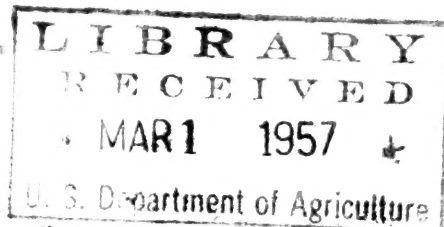


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J. Howard French

Spring 1957



**SEEDS, BULBS, PLANTS, FERTILIZERS
INSECTICIDES
and GARDEN SUPPLIES**

Baltimore Pike, LIMA, PENNSYLVANIA • Phone: Lowell 6-4880

FRENCH'S SPECIAL LAWN GRASS

HOW MUCH SEED?

Grasses	Size of Area	Pounds required
Blue Grasses.....	1000 sq. ft.....	1 lb.
Bent Grasses.....	1000 sq. ft.....	2 lbs.
Fescues.....	1000 sq. ft.....	4 lbs.
Clover.....	1000 sq. ft.....	8 ozs.

HOW TO CARE FOR A LAWN

Apply fertilizer at the rate of 40 to 50 pounds per 1000 square feet. 10-6-4 with 25% Organic is ideal for this section.

A heavy clay soil can be improved greatly if you use peat moss at the rate of 2 or 3 cubic yards per 1000 square feet.

Rake lightly, breaking the crust that may have formed, but no deeper than $\frac{1}{2}$ inch. Seed in two directions. Rake or roll to get seed in contact with soil. Two pounds of fine seed per 1000 square feet is all that is needed. A quicker-growing mixture, composed of larger seeds, requires 4 pounds per 1000 square feet. Water until grass is well established.

FRENCH'S SPECIAL LAWN GRASS MIXTURES

French's Best Lawn Grass. Great care has been used in formulating this fine mixture, composed of fine-leaved, deep-rooting, viable turf grass seeds. It contains only Kentucky Blue Grass, Certified Colonial Bent, and Chewing's Fescue, producing a permanent and superior deep green, velvety turf. Will withstand heat, drought, and hard winters. 10 lbs. \$19.50; 25 lbs. \$42.75; 50 lbs. \$80.00; 100 lbs. \$150.00.

French's Super Lawn Grass. An excellent mixture for making a permanent lawn in fertile soil. It contains a high percentage of Colonial Bent and Kentucky Blue Grass in combination with other permanent grasses. 10 lbs. \$16.50; 25 lbs. \$40.00; 50 lbs. \$76.50; 100 lbs. \$147.50.

French's Special Evergreen Lawn Grass. It thrives under a wide variety of soil and weather conditions and produces beautiful velvety lawns. A favorite of hundreds. 10 lbs. \$13.00; 25 lbs. \$32.50; 50 lbs. \$63.00; 100 lbs. \$120.00.

French's Shady Lawn Grass. A carefully prepared mixture to be grown in shady spots. This mixture consists of the highest grade of re-cleaned seeds and should make a good lawn in places where it is hard to grow grass because of shade. 10 lbs. \$14.00; 25 lbs. \$32.50; 50 lbs. \$63.00; 100 lbs. \$120.00.

PERMANENT PASTURE AND HAY MIXTURE

Far superior to any other mixture for producing permanent hay and pasture. A mixture of varieties which will form a permanent pasture that lasts for years. Composed chiefly of native and acclimated grasses, which have been found to be best. These are blended in their proper proportions to give the desired results. Sow on new land which has been plowed and harrowed, at the rate of 60 pounds per acre; on ground partly covered, about 30 pounds per acre. 25 lbs. \$25.00; 100 lbs. \$90.00.

SEPARATE VARIETIES OF GRASSES AND CLOVERS

Bent, Colonial (*Agrostis tenuis*). A grass of very splendid appearance, making a fine, close turf, dark green in color. It is adaptable to different soils and various locations and will stand dry weather. It has a spreading habit. Lb. \$1.15; 10 lbs. \$9.50.

Blue Grass, Kentucky (*Poa pratensis*). This is suited to a variety of soils and is largely used for lawns and as a pasture grass. It is unusually early and presents a beautiful green appearance in early spring when other grasses are still dormant; revives when first rains fall after a long drought. Sow 45 pounds to the acre. Lb. \$1.45; 10 lbs. \$13.00.

Blue Grass, Merion. The new Blue Grass that has proved itself by its rapidly growing popularity. $\frac{1}{4}$ lb. \$1.50; $\frac{1}{2}$ lb. \$2.25; lb. \$3.95.

Fescue, Chewing's New Zealand (*Festuca rubra fallax*). Especially recommended for golf putting greens and lawns; succeeds on all soils. Lb. 95c; 10 lbs. \$8.00; 25 lbs. \$17.50.

Redtop, Fancy Re-cleaned (*Agrostis vulgaris*). An excellent grass for lawns and pastures. We offer only fancy, re-cleaned seed, entirely free from chaff. Lb. \$1.15; 10 lbs. \$9.50.

Domestic Rye Grass. A mixture of Perennial and Annual Rye grown in the Pacific Northwest. Not a permanent grass; recommended for its rapid growth, furnishing a good cover crop or early pasture grass for one year. 10 lbs. \$3.50; 25 lbs. \$7.50; 50 lbs. \$14.00; 100 lbs. \$25.00.

White Dutch Clover Seed. Excellent for use on lawns; forms a close herbage and remains green throughout the season. We furnish the choicest grade of seed. Lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.25; 25 lbs. \$33.25.

SPECIAL FORMULAS

We shall be pleased at all times to submit prices of, or to prepare mixtures for any purpose whatever, according to the customer's own formula.

Owing to the variations in market value, the prices quoted above are subject to change without notice. Write for special prices on larger quantities.



FRENCH'S CHOICE FLOWER SEEDS

All Our Flower Seeds Are Procured from the Best Sources in America and Europe, and Are of the Very Highest Quality

Explanation of Abbreviations

- HA. designates Hardy Annuals—Lasting but one year.
 HHA. designates Half-Hardy Annuals—Lasting but one year.
 HB. designates Hardy Biennials—Lasting but two years.
 HHB. designates Half-Hardy Biennials—Require protection during winter.
 HP. designates Hardy Perennials—Lasting three or more years.
 HHP. designates Half-Hardy Perennials—Require protection during winter.
 HC. designates Hardy Climber—Lasting three or more years.
 HAC. designates Hardy Annual Climber.

The culture letters shown for each variety refer to cultural information given on page 17.

ACROCLINIUM. HA.

A, B, D or E (Everlasting Flower)

Hybrids. Large flowered; double. Colors range from medium rose to light pink. 20 to 24 in. Pkt. 20c; large pkt. 60c.

A, B, D or E AGERATUM. HA.

Blue Ball Improved. 4 in. Rich blue. Pkt. 20c; large pkt. 45c.

Midget Blue. 3 in. Brilliant blue. Pkt. 25c; large pkt. 75c.

Blue Perfection. 9 in. Deep blue. Pkt. 20c; large pkt. 60c.

A, B, D or E AMARANTHUS. HA. 4 ft.

Molten Fire. Extremely ornamental and the most beautiful of all Amaranthus. Leaves dark bronze, center poinsettia-red. 4 ft. Pkt. 25c; large pkt. 75c.

A, B, D or E ALYSSUM. HA., HP.

Carpet of Snow. HA. Spreading. Pkt. 20c; large pkt. 45c; ¼oz. 65c; oz. \$1.85.

Royal Carpet. HA. All-America Selections, 1953. Brilliant new gem for the garden. The spreading, compact habit and rich violet-purple color should be an excellent companion to Carpet of Snow. Height 3 inches; spread 12 inches. Pkt. 25c; large pkt. 75c.

Saxatile Compactum. (B, D or E) HP. Dense heads of brilliant golden yellow flowers, borne profusely in early spring. 9 to 12 in. Pkt. 20c; large pkt. 60c; ¼oz. \$1.00.

Tetra Snowdrift. HA. A rugged, vigorous grower bearing masses of huge, snowy white blooms on plants 1 foot tall. Pkt. 25c; large pkt. 75c.

Violet Queen. HA. Large heads of bright clear violet flowers. Pkt. 20c; large pkts. 60c.

All Prices Subject to Change Without Notice.

Have You Tried McKana Giant Columbine?

A, B, D or E ANCHUSA. HA., HP.

Capensis, Bluebird. HA. Indigo-blue. 19 in. Pkt. 20c; large pkt. 60c.

Italica, Dropmore Variety. HP. Gentian-blue. 4 to 6 ft. Pkt. 20c; large pkt. 60c.

Myosotidiflora. HP. Distinct, dwarf species with bright blue, forget-me-not-like flowers during April and May. Lovely in borders or rock garden. 1 ft. Pkt. 25c; large pkt. 75c.

A, B, D or E ANTIRRHINUM. HHB.

Super Majestic, Rust-Resistant

This giant-flowered strain of Snapdragon will be found excellent for borders and general bedding effect, also superb as a cut flower. Height about 2 feet.

Orange Shades. Deep to light orange.

Orchid Shades.

Red Shades. Bright red.

Pink and Rose Shades.

Yellow and White Shades.

Any of the above, Pkt. 25c; large pkt. 75c

Rust-Resistant Maximum Antirrhinum

2 to 3 Feet Tall

Alaska. Mammoth white.

Campfire. Scarlet, golden lip.

Copper King. Deep coppery orange.

Loveliness. Rose-pink.

Velvet Giant. Deep velvety red.

Yellow Giant. Deep yellow.

Mixed.

Any of the above, Pkt. 25c; large pkt. 75c

Tetraploid (Tetra Snaps). The largest of all Snaps, with huge florets, mostly ruffled, and heavy stems that keep the spikes erect. Colors cover the full range. 20 in. Pkt. 25c; large pkt. 75c.

AQUILEGIA (Columbine). HP.

B, C, D or E **Long-Spurred** 3 ft.

Mrs. Scott Elliott's Strain, Mixed.

Blue Shades. **Pink Shades.**

Longissima. Deep yellow petals; paler yellow sepals and spurs.

Any of the above, Pkt. 25c; large pkt. 75c

McKANA GIANT COLUMBINE

1955 All-America Winner

Huge blooms 3 to 4½ inches across, in a gay mixture of clear colors. The bushy plants reach up to 3 feet in height. Pkt. 50c; ½oz. \$1.75; 1/8oz. \$3.25.

D or E **ARABIS. HP.** 6 in.

Alpina. Dwarf, spring flowering. For edging and rockery. White. Pkt. 20c; large pkt. 60c.

Alpina rosea. Pink. Pkt. 25c; large pkt. 75c.

ARCTOTIS. HA.

A, B, D or E **(African Daisy)**

Grandis. Large, daisy-like flowers; pure white on upper surface, reverse petals lilac. 3 ft. Pkt. 20c; large pkt. 60c.

All Prices Subject to Change Without Notice.

ASTER. HA.

A, B, D or E **Giant Crego Improved** 2½ ft

Wilt-Resistant

Crimson.

Purple.

Rose.

White.

Azure-Blue.

Cattleya. Orchid shade.

Enchantress. Salmon-rose.

Pink. Shell-pink.

Mixed.

Any of the above, Pkt. 20c; large pkt. 60c

American Branching

Wilt-Resistant

2 ft.

Azure-Blue.

Deep Crimson.

Deep Purple.

Rose. Light rose-pink.

Shell-Pink.

Peachblossom.

White.

Any of the above, Pkt. 20c; large pkt. 60c

California Giant

2½ ft

Peachblossom. Opens white, flushes lavender.

Crimson.

Azure-Blue.

Deep Purple.

Loveliness. Rich pure pink.

Pure White.

Deep Rose.

Any of the above, Pkt. 20c; large pkt. 60c

Bedding Princess

Wilt-Resistant

New, compact branching plant form, 20 to 24 inches high, completely covered with 3-inch, true Princess flowers in late August.

Azure-Blue.

Marsha. Cinnabar-scarlet.

Mid-Blue.

Peachblossom. Lavender-pink shadings.

Rose. Medium rose.

White. Pure white.

Any of the above, Pkt. 25c; large pkt. 75c

Bouquet Type

Wilt-Resistant

Ideal market cutter and shipper. Strictly upright, bearing quilled flowers on long stems at top of 2-foot plant. Very early.

Crimson Bouquet.

Rose Bouquet.

Rose-Pink Bouquet.

White Bouquet.

Powderpuffs. Mixture of all colors.

Any of the above, Pkt. 25c; large pkt. 75c

Improved Giant California Sunshine

Yellow quilled center with single row of colored outer petals. Four to five-inch flowers on 3-foot plants in early September.

Finest Mixed. Pkt. 25c; large pkt. 75c.

Burpeeana

Extra early. Uniformly upright, compact habit of growth. Colors range from snowy white through shell-pink, rose, crimson, blue, violet to purple. Pkt. 35c; large pkt. \$1.00.

DOUBLE BALSAM (Lady's Slipper).

A, B, D or E **HHA.** 18 in.

Camellia-Flowered, Choicest Mixed. Pkt. 20c; large pkt. 60c.

You Will Enjoy the True Green Flowers of Bells of Ireland

B, C, D or E BAPTISIA. HP.

Australis. Dark green, deeply cut foliage and spikes of dark blue, pea-shaped flowers. Pkt. 20c; large pkt. 60c.

C BELLIS (English Daisy). HA. 6 in.

Dark Rose. **Pure White.**
Rose. **Double Mixed.**

Any of the above, Pkt. 25c; large pkt. 75c

BELLS OF IRELAND. HA.

A, B, D or E (Molucella laevis)

The only true green flower. Stems are 2 feet long; 2-inch, bell-shaped flowers. Pkt. 25c; large pkt. 75c.

A, B, D or E BRACHYCOME. HA.

Iberidifolia (Swan River Daisy). Mixed. 12 in. Pkt. 20c; large pkt. 60c.

CALENDULA (Pot Marigold). HA.

A, B, D or E Pacific Beauty

A comparatively new class of Calendula that is more heat resistant. The extra-large blooms are graceful and much less formal than the regular strains.

Apricot. Two-tone apricot color.

Lemon. Yellow.

Persimmon. Orange.

Pacific Beauty Mixture.

Other Calendulas

Orange King. Rich orange.

Lemon Queen. Lemon-yellow.

Mixture. Pastel bedding, art shades. 20 in.

Any of the above, Pkt. 20c; large pkt. 60c

A CALLIOPSIS. HA.

Drummondii, Golden Crest. Rich golden yellow with a reddish brown tone. 18 in. Pkt. 20c; large pkt. 60c.

CAMPANULA. HHB., HP.

B, D or E Medium (Single Canterbury Bells)

Dark Blue.

Light Blue.

Rose.

White.

Mixed.

Any color, Pkt. 20c; large pkt. 60c

Calycanthemum (Cup-and-Saucer)

Dark Blue.

Light Blue.

Rose-Pink.

White.

Mixed.

Any color, Pkt. 20c; large pkt. 60c

Miscellaneous Hardy Varieties

Carpatica, Blue. 6 in. Pkt. 20c; large pkt. 60c.

Carpatica, White. 6 in. Pkt. 20c; large pkt. 60c.

Persicifolia, Blue (Peach-Bells). Grows 2 to 3 feet high. Large blue flowers.

Persicifolia alba. White-flowered.

Persicifolia, Telham Beauty. Immense bell-shaped flowers of a pale China-blue.

Pyramidalis, Blue (Chimney Bellflower).

Pyramidalis, White.

Any of the above, Pkt. 25c; large pkt. 75c

CANDYTUFT. HA., HP.

A, B, D or E Annual Varieties 15 in.

Umbellata, Carmine.

Lavender.

Crimson.

Rose Cardinal.

Flesh-Pink.

Pure White.

Any of the above,
Pkt. 20c; large pkt. 60c

Giant Hyacinth-flowered. Pkt. 20c; large pkt. 60c.

Iceberg. A new super hyacinth-flowered florist Candytuft. The individual white florets are up to two times as large as any Candytuft previously offered. Pkt. 25c; large pkt. 75c.

A, B, D or E Perennial Candytuft 1 ft.

Gibraltarica Hybrida. White flushed lilac.

Sempervirens. The popular hardy white variety.

Either of the above, Pkt. 25c; large pkt. 75c

CARNATION. HA., HP.

A, B, D or E Giant Enfant de Nice. HA. 16 in.

The plants are of robust upright habit, with long, strong stalks bearing flowers 2½ to 3 inches in diameter.

Red. Blood-red.

Salmon. Light.

Rose. Deep rose.

White.

Mixed.

Any of the above, Pkt. 25c; large pkt. 75c

Chabaud's Super Giant. HA.

Chabaud's bloom five months from time seed is planted and continue throughout the summer.

Aurora. Salmon-rose.

Etincelant. Bright red.

Jeanne Dionis. Pure white.

Marie Chabaud. Pure yellow.

Pearl. Rosy lilac.

Finest Mixed.

Any of the above, Pkt. 25c; large pkt. 75c

B, D or E Grenadin. HP. 20 in.

Nero. Dark red.

Snow-White. White.

Cardinal-Red. Scarlet-red.

White Gold. Soft-

Triumph. Deep pink. yellow.

Any of the above, Pkt. 25c; large pkt. 75c

A, B, D or E CELOSIA. HA. 2½ ft.

Plumosa (Feathered Cockscomb)

Fiery Red. Dwarf Ostrich type, orange-red.

Golden Fleece. Clear golden yellow, feathery spikes. New Plumosa type, excellent for pots and garden.

Pampas Plume. Giant feathery plumes in bronze, henna, copper, gold, scarlet and crimson shades. Quick growing.

Any of the above, Pkt. 25c; large pkt. 75c

Improved Cristata (Cockscomb)

Dwarf Empress. Dark foliage; dark red flowers. Pkt. 20c; large pkt. 60c.

Tall Royal Velvet. Rich carmine-crimson; foliage bronze-green, reddish margins. 2 ft. Pkt. 25c; large pkt. 75c.

Dwarf Finest Mixed. Large crested heads. Pkt. 20c; large pkt. 60c.

Toreador. Bright red. 18 to 20 in. Crimson-red, dense heads or combs of flowers. Foliage is lighter, brighter green for contrast; stems are flushed rose-pink. Almost the entire growth goes into the big crimson-red center head. Pkt. 25c; large pkt. 75c.

CENTAUREA CYANUS. HA.

A, B, D or E (Cornflower) 3 ft.
Blue Boy. Cornflower-blue.
Pinkie. Bright rose.
Red Boy. Finest red.
Snow Man. Large white blooms.
Mixed.
Any of the above, Pkt. 20c; large pkt. 60c

CHEIRANTHUS. HB.

B, D or E (Wallflower)
Allioni (Siberian or Fairy Wallflower). Brilliant orange flower trusses in late spring and summer. 12 in.
Golden Bedder. Showy, large, golden yellow flowers on plants 18 inches tall. Exquisitely fragrant.
Either of the above, Pkt. 20c; large pkt. 60c

CHRYSANTHEMUM. HA., HP.

A, D or E

Carinatum, Merry Mixture. HA. Daisy-like blooms, zoned with multi-colored rings resulting in many colors. Pkt. 20c; large pkt. 60c.
Korean Hybrids. HP. These extra-heavy, single-flowering Chrysanthemums are among the most outstanding new creations. Fine range of colors. Seed sown in spring will bloom in fall. Pkt. 50c.

Shasta Daisy. See page 11.

CLARKIA. HA.

A, B, D or E Elegans Fl.-Pl.
Alba. Pure white.
Brilliant. Bright deep rose.
Glorious. Crimson-scarlet.
Purple King. Deep purple; extra tall.
Salmon Perfection. Most vivid deep salmon.
Mixed Choice Double.
Any of the above, Pkt. 20c; large pkt. 60c

CLEOME. HA.

D or E (Spider-plant)

Pink Queen. Huge trusses of bright salmon-pink top the long stems of this distinct novelty. Plant directly in border or garden. Pkt. 20c; large pkt. 60c.
Helen Campbell. Pure white with light green stems. Tall, vigorous selection from Pink Queen. Pkt. 25c; large pkt. 75c.

A, B, D or E COBAEA. HHP.

Scandens. Handsome climber, adapted for conservatory and sunny walls. Large, bell-shaped, purple flowers. If sown in February or March will bloom freely the same year. 10 ft. Pkt. 25c; large pkt. 75c.

B, D or E COREOPSIS. HP.

Double Sunburst. This double form is a great improvement over the older semi-double variety. The color of the well-rounded flowers is brilliant golden yellow.
Mayfield Giants. Large, deep golden yellow flowers.
Either of the above, Pkt. 20c; large pkt. 60c

All Prices Subject to Change Without Notice

COSMOS. HA.

A, B, D or E Early Giant Sensation

Radiance. A striking new color combination of deep rose petals overlaid with large, well-defined zone of rich crimson.
Dazzler. Crimson.
Pinkie. Rose-pink.
Purity. Pure white.

Any of the above, Pkt. 20c; large pkt. 60c

Early Double

Carnelia. Rich rosy crimson.
Peachblossom. Deep rose-pink.
Whirlwind. Pure white.

Any of the above, Pkt. 25c; large pkt. 75c

Early Klondyke Type

Fiesta. All-America Winner, 1952. Here for the first time scarlet occurs in Cosmos. Fiesta is scarlet striped with gold. Early bloomer and easy to grow. Compact, 2½-foot plant. Semi-double, ruffled. Pkt. 25c; large pkt. 75c.

CYNOGLOSSUM. HA.

A, B, D or E (Chinese Forget-Me-Not)

Firmament. New, dwarf, compact type, 15 inches tall. Color deep ultramarine-blue. Excellent as a cut flower. Pkt. 20c; large pkt. 60c.

DAHLIAS. HHP.

A, B, D or E From Seed

Unwin's Dwarf Hybrids. Graceful, semi-double flowers in many colors. Sow in March indoors and they will bloom by the end of June. Fine for bedding and cutting. 18 to 24 in. Pkt. 25c; large pkt. 75c.

Coltness Hybrids. A new form of the dwarf single type which will bloom in four months after planting. 18 in. Pkt. 20c; large pkt. 60c.

DELPHINIUM. HA., HP.

B, D or E Giant Pacific Hybrids. HP.

Astolat. Pink shades. Pkt. \$1.00; large pkt. \$3.00.
Black Knight. Darkest violet.
Blue Jay. Blue shades, from light to dark.
Bluebird. Huge spikes of medium blue, white bee.
Cameliard. Lavender self, white bee.
Galahad. Clear white; enormous size.
Guinevere. Light lavender-pink, white bee.
King Arthur. Rich violet, white bee.
Summer Skies. Beautiful light blue, white bee.
Round Table Series. Represents all shades.

Any of the above, Pkt. 50c; large pkt. \$1.50

Belladonna Improved. Lovely turquoise-blue.
Bellamosum. Rich deep blue.

Either of the above, Pkt. 25c; large pkt. 75c

Chinensis Dwarf. HA.

Alba. Pure white. 1 ft.
Azure Fairy. Azure-blue. 1 ft.
Blue Butterfly. Dark blue. 1 ft.
Mixed.

Any of the above, Pkt. 20c; large pkt. 60c

Our Gourds Are from Europe—An Interesting Mixture

DIANTHUS (Pinks). HA., HP.

A, B, D or E Annual

Sweet Wivelsfield, Single Mixed.

Heddewigi, Single Galety. The largest flowers with deeply fringed edges and in the most brilliant colors. 1 ft.

Either of the above, Pkt. 20c; large pkt. 60c

Hardy Perennial

Plumarius, Semperflorens Mixed. Double. 1 ft. **Deltoides, Brilliant** (Maiden Pinks). Rich rose-pink. 4 in.

Either of the above, Pkt. 20c; large pkt. 60c

DIDISCUS. HA.

A, B, D or E (Blue Lace-Flower)

Coeruleus. Light lavender, blooms from July until frost.

Lace Veil. Pure white; takes dye beautifully.

Either of the above, Pkt. 20c; large pkt. 60c

DIGITALIS *Gloxiniaeflora*. HP.

B, D or E (Foxglove)

Rose Purple Mixed White
Any color, Pkt. 20c; large pkt. 60c

Giant Shirley Strain. A marvelous strain with extra-large bells and beautiful shades. Pkt. 25c; large pkt. 75c.

B, D or E DORONICUM. HP.

Large, golden yellow flowers. 2 ft. Pkt. 25c; large pkt. 75c.

ESCHSCHOLTZIA. HA.

A, B, D or E (California Poppy)

Alba. White.

Aurantiaca. Rich golden yellow.

Mixed.

Any of the above, Pkt. 20c; large pkt. 60c

GAILLARDIA. HA., HP.

A, B, D or E Annual Varieties

Lovely, showy annuals for beds or borders. Excellent for cutting. Blooms continuously from early summer until November. 15 to 18 in.

Indian Chief. Single; brilliant bronzy red.

Double Annual, Mixed (*G. picta Lorenziana*).

Single Annual, Mixed (*G. picta*).

Any of the above, Pkt. 20c; large pkt. 60c

B, D or E Perennial Varieties

Grandiflora, Monarch Strain. Giant flowers in an exquisite mixture.

Grandiflora, Portola Hybrids. Flowers of immense size, ranging through shades of bronzy red with golden-tipped petals.

Grandiflora, Dazzler. Vivid crimson with broad yellow margin.

Any of the above, Pkt. 20c; large pkt. 60c

All Prices Subject to Change Without Notice.

B, C, D or E GEUM. HP.

Dwarf, tufted plants from which rise graceful stems, 2 feet high, bearing beautiful double flowers freely throughout the summer. They are also valuable for cut flowers.

Lady Stratheden. Fine double yellow flowers.

Mrs. Bradshaw. Brightest scarlet.

Either of the above, Pkt. 25c; large pkt. 75c

A GOURDS. HA. (Cucurbita, Ornamental)

Aladdin. Small Turks-cap. Bright red and orange with yellow and dark green stripes. Odd and very interesting.

Small Varieties, Mixed.

Bottle Miniature, Mixed.

Maliformis, Apple, Mixed.

Miniature Aurantiformis, Orange.

Any of the above, Pkt. 25c; large pkt. 75c

GYPHOPHILA. HA., HP.

(Babys-Breath)

A Annual Varieties

Elegans Alba Grandiflora. True Paris Market Strain. A fine annual variety. Delicate sprays of pure white flowers.

Elegans Carminea. Bright carmine-rose.

Either of the above, Pkt. 20c; oz. 60c

A, B, D or E Perennial Varieties

Paniculata. Hardy perennial variety with white flowers in graceful sprays. Pkt. 20c; large pkt. 60c.

Paniculata fl.-pl. Perennial, with a profusion of double white flowers coming 30 to 40 per cent true. Pkt. 25c; large pkt. 75c.

Repens. A pretty dwarf, trailing perennial plant for the rockery. Tiny white flowers. Pkt. 20c; large pkt. 60c.

HELICHRYSUM. HA.

A, B, D or E (Strawflower, Everlasting Flower)

Monstrosum fl.-pl., Mixed Colors. Very colorful. Pkt. 20c; large pkt. 60c.

A, B, D or E HELIOTROPE. HA.

Regale Dwarf Mixed. Start seeds in May. Compact growth; immense flowers. 18 in. Pkt. 20c; large pkt. 60c.

HOLLYHOCK. HP.

A, B, D or E Double

Yellow Mixed Red
Newport Pink Maroon White

Any of the above, Pkt. 20c; large pkt. 60c

Indian Spring, Double. A fully double Hollyhock that will bloom in five months from seed. Color includes all the delightful Hollyhock shades. Pkt. 25c; large pkt. 75c.

HONESTY. HB.

B, D or E (Lunaria, Moonwort)

Biennis Alba. Admired for its silvery seed-pods. Beautiful and curious. 2 ft. Pkt. 20c; large pkt. 60c.

HUNNEMANNIA. HA.

A, B, D or E (Yellow Tulip-Poppy)

Sunlite. Tulip-shaped, semi-double blooms. Pkt. 20c; large pkt. 60c.

Marigolds Add Beauty to the Garden

A, B, D or E **IMPATIENS. HA.**

Sultani Hybrids, Mixed. Start seeds in May and June. Various colors. Pkt. 25c; large pkt. 75c.

IPOMOEA. HAC.

A, B, C (Morning-Glories)

Heavenly Blue. Clear sky-blue.

Pearly Gates. White, with a touch of cream.

Scarlett O'Hara. Large, wine-red.

Either of the above, **Pkt. 20c; large pkt. 60c**

Blue Star. This new Ipomoea is an entirely new color in giant Morning-Glories. A distinct shade of sky-blue accentuated by the fine deeper blue midribs to form an attractive star. Pkt. 25c; large pkt. 75c.

Noctiflora (Moonflower). Pure white, fragrant flowers. Pkt. 20c; large pkt. 60c.

HEARTS AND HONEY VINE. Climbing. Easy to grow, producing beautiful foliage, deeply cut like the leaf of a fern. Flowers within 7 weeks after seed is sown, until frost in the fall. Colors: early morning, brilliant orange with a honey-like yellow center; toward noon, pinkish red with lighter center; late afternoon, a clear bright shade of rose-pink with white center. Pkt. 25c; large pkt. 75c.

C, D, E **LANTANA. HHB.**

Hybrida Mixed. An easy-to-grow bedding plant. Pkt. 20c; large pkt. 60c.

LARKSPUR. HA.

A, B, D or E **Giant Imperial**

Blue Bell. Deep azure-blue.

Blue Spire. Deep Oxford-blue.

Carminé King. Rich carmine.

Exquisite Pink Improved. Soft pink, shaded salmon.

Lilac King. Rich lilac.

Miss California. A lovely pink, shaded salmon.

Pink Perfection. Lively pink flowers of large size.

Sweet Lavender. Lavender.

White King. Dazzling white.

Any of the above, **Pkt. 20c; large pkt. 60c**

Supreme

A new strain of large-flowered Larkspur with florets closely spaced on the spikes. Capable of being forced. 5 ft. or more. Ideal for cutting.

Dark Blue	Lilac	Rose	White
Light Blue	Pink	Salmon	Mixed

Any of the above, **Pkt. 25c; large pkt. 75c**

A or B **LINARIA. HA.**

Northern Lights. Clear whites, bright yellows, vibrant blues and carmines. Plants grow 15 inches high, bushy but erect. Blooms very quickly from seed when spring sown. Pkt. 20c; large pkt. 60c.

C, D, E **LOBELIA. HA.**

Crystal Palace Compacta. Deep blue blooms. Dark foliage. Pkt. 20c; large pkt. 60c.

Cambridge Blue, Sutton's. Large, light blue flowers. Dwarf, compact growth. Pkt. 20c; large pkt. 60c.

Blue Stone. Mid-blue. Pkt. 25c; large pkt. 75c.

Sapphire. Trailing. Deep blue, white eye. Pkt. 25c; large pkt. 75c.

A or B **LINUM (Flax). HP.**

Perenne, Blue. A splendid free-flowering hardy Flax with large, rich blue flowers during the summer. 24 in. Pkt. 20c; large pkt. 60c.

LUPINUS. HA., HP.

A, B, D or E **Hartwegi Giants. HA.**

King, Blue. Rich Oxford-blue.

King, Heliotrope. Very showy.

King, Sky-Blue. Light blue.

King, White. Pure white.

King, Mixed. Mixture containing above colors.

Any of the above, **Pkt. 20c; large pkt. 60c**

Russell's Mixed. HP. Pkt. 25c; large pkt. 75c.

MARIGOLD. HA.

A, B, D or E **Carnation-Flowered**

Burpee Gold. Rich orange color. Plants vigorous; odorless foliage.

Guinea Gold. Golden orange.

Odorless Mixed. All colors.

Yellow Supreme. Clear sulphur-yellow.

Any of the above, **Pkt. 20c; large pkt. 60c**

Chrysanthemum-Flowered

Glitters. Fluffy, chrysanthemum-like, bright canary-yellow flowers 3 inches across, on long stems.

Mammoth Mum. 30 in. Fluffy flowers of light sulphur-yellow, 3½ inches across.

Mission Giant Yellowstone. Rich clear yellow.

Mission Giant Mixture.

Any of the above, **Pkt. 25c; large pkt. 75c**

Double African

Lemon Alldouble. Heavy rounded blooms; clear lemon.

Orange Alldouble. Large double blooms of rich orange.

Either of the above, **Pkt. 20c; large pkt. 60c**

Kon Tiki. The name Kon Tiki—the Sun God of the Incas—seems to perfectly suit this pure yellow Marigold. It is an early-flowering dwarf African variety. Flowers average 3 inches and will bloom as early as the French types. Grows about 18 inches tall. Pkt. 25c; large pkt. 75c.

Gigantea

Crackerjack. New! This outstanding new variety has the full Marigold color range—primrose, yellow, gold and orange. The uniformly large, double flowers measure 4 to 5 inches across, and the plants are compact and sturdy. Comes into bloom weeks earlier than most of the older varieties. Pkt. 25c, large pkt. 75c.

Sunset Giants, Mixed. Magnificent super-giant Marigold with blooms measuring 5 to 7½ inches across. Includes many lovely yellow shades. Pkt. 20c; large pkt. 60c.

Double Dwarf French

Color Magic. Flowers range from shades of yellow and gold irregularly marked with red to all maroon-red on the same plant. Pkt. 25c; large pkt. 75c.

Harmony. Golden yellow center, with mahogany-red outer petals. Pkt. 20c; large pkt. 60c.

Butterball. Covered with double butter-yellow flowers having a clustered center and broader guard petals. 12 in. Pkt. 20c; large pkt. 60c.

Mahogany (Robert Beist). A striking velvety mahogany-brown which never fails to attract favorable attention. Pkt. 20c; large pkt. 60c.

Marigold Lemondrop Makes a Beautiful Border Plant

MARIGOLDS, continued

Miniature

Lemondrop. Early; fully double; canary-yellow. Replaces Yellow Pygmy. Excellent. 9 in. Pkt. 25c; large pkt. 75c.

Spry. Yellow center with mahogany. Pkt. 20c; large pkt. 60c.

Midget Mixed. Uniform and bright blend of dwarf varieties. Pkt. 20c; large pkt. 60c.

Single Dwarf French

Red Head. When first opening, the blooms are a rich mahogany-red, changing to auburn and later to bronze and gold. Plants are dwarf, bushy, free blooming, 1 foot tall. Showy in beds and borders. Pkt. 25c; large pkt. 75c.

Signata pumila, Gnome. Bushy, 9-inch plants covered with single, bright golden yellow blooms from June until frost. Pkt. 15c; large pkt. 45c.

Sunny. Exceptionally fine, 2-inch, bright yellow flowers. 16 in. Pkt. 20c; large pkt. 60c.

A, B, C MARVEL-OF-PERU. HA.

(Mirabilis Jalapa; Four-o'clock)

Tall, All Colors Mixed. Red, rose, white, yellow. Pkt. 20c; large pkt. 60c.

A, B, D or E MATRICARIA. HA., HP.

Ball Double White. HA. For bedding or pot culture.

Golden Ball. HP. Bright yellow.

Either of the above, Pkt. 20c; large pkt. 60c

A or B MIGNONETTE. HA.

Giant Machet. (New York Market.) Pyramidal spikes, very sweet. 1 ft. Pkt. 20c; large pkt. 60c.

MYOSOTIS. HHP.

A, B or C (Forget-Me-Not)

Palustris Semperflorens. Sow seeds in May or June. Clear blue. Blooms from May until autumn. 10 in.

Royal Blue. 9 in. Indigo-blue. Early and fine for bedding.

Victoria Alba. White.

Victoria Rosea. Pink.

Any of the above, Pkt. 20c; large pkt. 60c

A, B, C, D NEMESIA. HA.

Strumosa Suttoni Grandiflora. Large-flowering hybrids. Pkt. 20c; large pkt. 60c.

A, B, C NEMOPHILA. HA.

Insignis, Blue. A pretty annual growing about 8 inches high, with light blue flowers. Pkt. 20c; large pkt. 60c.

NICOTIANA. HA.

A, B, D or E (Flowering Tobacco)

Affinis. Sweet-scented, pure white, tubular flowers. Pkt. 20c; large pkt. 60c.

Affinis, Crimson Bedder. 16 in. Deep crimson blooms. Pkt. 20c; large pkt. 60c.

Daylight. New. Extra sweet-scented; pure white. Bushy plants. 20 in. Pkt. 25c; large pkt. 75c.

NASTURTIUMS. HA., HAC.

A, B, C, D, E Semi-Double Sweet-Scented

Semi-Trailing

Golden Gleam. Golden yellow.

Indian Chief. Brilliant scarlet. Dark foliage.

Mahogany Gleam. Bright mahogany.

Orange Gleam. Glowing deep orange.

Scarlet Gleam. Dazzling scarlet.

Salmon Gleam. Salmon.

Gleam Hybrids Mixed.

Any of the above, Pkt. 20c; large pkt. 60c

Dwarf Double Scented

Compact Habit

Mahogany Gem. Mahogany-red.

Golden Globe. Golden yellow.

Scarlet Gem. Fiery scarlet.

Any of the above, Pkt. 20c; large pkt. 60c

Tall or Climbing Nasturtiums. For covering trellises, fences, arbors, piazzas. Mixed colors. Pkt. 20c; oz. 60c.

A, B, C NIGELLA. HA.

(Love-in-a-Mist; Devil-in-the-Bush)

Miss Jekyll. Showy cornflower-blue blossoms nestled against slender leaves. Pkt. 20c; large pkt. 60c.

A, B or C PANSIES. HHP.

Alpenglow. Cardinal shades, with dark blotches. Highly recommended.

Berna. An outstanding rich purple color with a charming velvety finish.

Coronation Gold. A delightful Pansy. Extra-large flowers with rich canary-yellow upper petals and the lower ones flushed golden orange. Delicately fragrant.

Lake of Thun. This great Pansy—also known as Ullswater—is the loveliest of all blues. Flowers are large, with heavy petals of splendid substance. The color is the richest ultramarine-blue with a darker blotch on each petal.

Mont Blanc. Giant pure white.

Super Maple Leaf Giants. Many attractive color combinations in flowers 4 to 5 inches across.

Any of the above,

Pkt. 50c; $\frac{1}{16}$ oz. \$1.00; $\frac{1}{8}$ oz. \$1.75

Pay Dirt Jumbo. Largest golden yellow ever produced. Flowers have dark rays or tiny faces. Pkt. 50c; large pkt. \$1.25.

French's Giant Flowering Mixture. A superb mixture of giant flowers showing many colors and shades. Pkt. 50c; large pkt. \$1.25; $\frac{1}{8}$ oz. \$2.25; $\frac{1}{4}$ oz. \$4.00.

Two Pansies of Special Merit

Giant White. The largest and finest pure white Pansy.

French's Giant-Flowered Cut-flower Mixture. Of truly remarkable size and form, with flowers often 12 inches in circumference and petals of wonderful substance on exceedingly strong stems, 6 to 7 inches long. Ideal for cutting.

Either of the above,

Pkt. \$1.50; $\frac{1}{16}$ oz. \$3.00; $\frac{1}{8}$ oz. \$5.00

All Prices Subject to Change Without Notice.

PETUNIA. HHA.

D or E Dwarf Giants of California

Extra Dwarf Giant. New truly dwarf pot Petunia. The best strain for this purpose. 8 in. Pkt. 25c; large pkt. 75c.

Single Large-Flowering

Dwarf Elk's Pride. Rich purple-blue. Very dwarf habit.

Snowstorm Improved. A vigorous grower, bearing well-formed, pure white blooms.

Popcorn. Identical in form and size of bloom with Snowstorm. However, it is earlier blooming and its habit is exceedingly dwarf and compact. Excellent for pot work or bedding.

Any of the above, Pkt. 25c; large pkt. 75c

Balcony

Blue. Fine, rich blue.

Rose. Rose-pink.

White. Lovely pure white.

Black Prince. Deep, velvety red.

Red. Crimson.

Any of the above, Pkt. 25c; large pkt. 75c

Hybrida Nana Compacta

Silver Medal. All-America Silver Medal Winner. Bushy 12-inch plants covered with a profusion of blooms of a delightful color. Lovely salmon-cerise with tones of orange, changing to a fine shade of rich salmon. Pkt. (100 seeds) 50c; 2 pkts. 95c; 3 pkts. \$1.35.

Fire Chief. Scarlet-red. Succeeds everywhere in the U. S. Pkt. 25c; large pkt. 75c.

Silver-Blue (Heavenly Blue). Light blue. Pkt. 25c; large pkt. 75c.

Rosy Morn Improved. Soft rose-pink, white throat.

Violacea. Erect, dwarf; deep violet flowers.

Choice Mixed.

Any of the above, Pkt. 20c; large pkt. 60c

Double

Allegro. Bright deep salmon; scarlet-salmon in bud. Flowers uniformly large, 3½ to 4 inches across. Fringed, fully double. Pkt. \$1.00; large pkt. \$3.00.

Sonata. Dwarf, vigorous. Pure white, deeply fringed. Definitely the finest double white Petunia ever developed. Pkt. \$1.00; large pkt. \$3.00.

Glorious Mixture. The finest, most complete, best-balanced mixture. Pkt. 90c; large pkt. \$2.70.

Grandiflora Single Fringed

Fluffy Ruffles. Mixture of bicolor shades of red and white, plus orchid and rose-pink solids. Flowers 2 to 3 inches across, very heavily ruffled. Pkt. 25c; large pkt. 75c.

F₁ Hybrida Grandiflora

Ballerina. All-America Winner, 1952. Soft, glowing salmon. Flowers 3½ to 4 inches, fringed. Very uniform; 12 in. Pkt. 50c; large pkt. \$1.50.

Blue Mantle. Rich velvety violet-blue color throughout. Large flowering. Very uniform in its dwarf, compact habit. Pkt. 25c; large pkt. 75c.

Comanche. All-America Selection, 1953. Rich, bright red. A uniform bedder, 13 inches high. Pkt. 50c; large pkt. \$1.50.

All Prices Subject to Change Without Notice.

PETUNIAS, continued

Glitters. All-America Winner, 1957. The first real red and white bicolor, growing only 8 inches high. Flowers are starred or striped red and white. An excellent, very showy dwarf bedder and edger. Pkt. 50c; large pkt. \$1.50.

La Paloma. Pure white, yellow throat. Fringed, 3½ to 4-inch flowers. 15 to 18 in. Pkt. 50c; large pkt. \$1.50.

Prima Donna. All-America Winner, 1955. Bright rose-pink, fringed flowers, 3½ to 4 inches. Dwarf; 12 to 15 in. Pkt. 50c; large pkt. \$1.50.

Red Satin. All-America Winner, 1957. The richest red yet produced in Petunias. A desirable orange-red shade, rich and brilliant in all kinds of weather, in sun or shade. A compact, mound-shaped plant, a foot across and less than a foot tall. Pkt. 50c; large pkt. \$1.50.

Fire Dance. F₁ Hybrid. All-America Winner, 1956. The large, brilliant salmon-scarlet flowers are rather freely borne from spring to killing frost. Growing habit is uniformly dwarf, base branching. Height 12 to 15 in. Pkt. 50c; large pkt. \$1.75.

Apache. Bright rose-red.

Mohawk. Bright rose-pink; very free blooming. Flowers 2½ to 2¾ inches in diameter. Semi-dwarf; compact.

Sioux. Medium tone salmon.

Paleface. Pure white.

Any of the above, Pkt. 50c; large pkt. \$1.50

Carnival. F₂ Hybrid. The greatest range of color ever seen in Petunias. The flowers are large, measuring from 3 to 4 inches across, with fringed and ruffled petal edges of typical Grandiflora type. Mixed. Pkt. 25c; large pkt. 75c.

Ballet. F₁ Hybrid. A fine mixture of all hybrid straight-color varieties, plus a deep purple and an orchid-blue to give a complete color range. Pkt. 50c; large pkt. \$1.50.

POPPIES. HA., HP.

A Annual Varieties (Shirley)

American Legion. A greatly improved Flanders Poppy with very large, single flowers of a scintillating, rich, dazzling orange-scarlet color. 2 ft.

French's Select Shirley Mixed. A selected strain, chosen for its beautiful art shades. Single or double.

Either of the above, Pkt. 20c; large pkt. 60c

B Perennial Varieties

Gartford Giant Art Shades. Outstanding blend of pastel colors. Giant flowers. Pkt. 25c; large pkt. 75c.

Sandford's Giant Strain. Has wonderful petal substance and stems 2 to 3 feet long. Many of the flowers are 5 inches in diameter. Contains a wide range of exquisite colors. Pkt. 25c; large pkt. 75c.

Oriental Hybrids Mixed. This seed has been saved from a large number of extra-fine named sorts and it can, therefore, be depended upon to give a showy display. Pkt. 20c; large pkt. 60c.

Iceland, Gibson's Orange. Large flowered; deep orange. Pkt. 25c; large pkt. 75c.

Salvia, Scarlet Pygmy—the First to Bloom, the Smallest of All

POPPIES, Perennial Varieties, continued

Iceland, Cardinal. Medium-sized, deep scarlet-red flowers. Pkt. 35c; large pkt. \$1.00.

Iceland, Tangerine. Deep orange-scarlet. Pkt. 20c; large pkt. 60c.

Oriental, Scarlet.

Oriental, Carneum. Salmon-flesh.

Oriental, Colosseum. Carmine-red.

Oriental, Princess Victoria Louise. Salmon-pink.

Any of the above Oriental varieties,
Pkt. 25c; large pkt. 75c

Oriental, White. White with purple eye. Pkt. 35c; large pkt. \$1.00.

A, B, D or E PHLOX. HA.

Annual New Giant-Flowering

Drummondii

Gigantea, Red Glory. Rich red, large white eye.

Gigantea, Rosy Morn. Brilliant rose-pink, white eye.

Gigantea, Salmon Glory. Beautiful deep salmon, white eye.

Gigantea, Art Shades. Beautiful blooms in many shades.

Any of the above, Pkt. 25c; large pkt. 75c

Drummondii Grandiflora

Isabellina. Attractive yellow.

Brilliant. Rose, white eye.

Fiery Scarlet. Very striking.

Rose. Beautiful soft rose.

Alba. Glistening white.

Any of the above, Pkt. 20c; large pkt. 60c

Globe Mixed

Completely full, dome or globe shaped. Pkt. 25c; large pkt. 75c.

Dwarf Star

Twinkle. All-America Winner, 1957. A twinkling mass of star-shaped flowers. Makes a delightful bed or edging of choice mixed colors. Grows only 6 inches high but has flowers as large as the old 12 to 18-inch type. Pkt. 25c; large pkt. 75c.

A, D PORTULACA. HA.

Single, Mixed. All colors mixed.

Either of the above, Pkt. 20c; large pkt. 60c

PRIMULA (Primrose). HP.

B or C Polyantha (Veris elatior)

Alba. White.

Aurea. Golden yellow.

Coerulea. Blue shades.

Large-flowered Mixed. A popular hardy perennial bearing, during the spring, showy large flower clusters in a wide range of beautiful colors. Grows 6 to 9 inches high.

Giant Munstead Strain. Vigorous plants, 12 inches high, covered during the spring with massive umbels. Various shades of cream and yellow, as well as white.

Any of the above, Pkt. 25c; large pkt. 75c

B, D or E PYRETHRUM. HP.

Single and double, aster-like flowers on long stalks. Excellent for cutting. 2 ft.

Hybridum Roseum. Bright rose. Pkt. 20c; large pkt. 60c.

Robinson's Hybrid Mixed. (Painted Daisy.) Pkt. 25c; large pkt. 75c.

SCABIOSA. HA., HP.

A, B, D or E Annual

Azure Fairy. Clear lavender.

King of the Blacks. Rich blue.

Imperial Blue Moon. High crowned; deep lavender.

Black Purple. Dark purple, white pin points.

Loveliness. Beautiful salmon-rose.

Peachblossom. Lovely light pink.

Rosette. Deep rose, suffused with salmon.

Salmon Beauty. Pure salmon.

Shasta. Very large, pure white.

Any of the above, Pkt. 20c; large pkt. 60c

B, D or E Hardy Perennial

Caucasica, Giant Hybrids, Mixed, Isaac House Strain. A great improvement in the Caucasica type, with larger flowers and longer stems. Colors range from light lavender to dark blue. Excellent for cutting.

Lavender-Blue.

White.

Imperial Hybrids. Large flowers with broad frilled petals. A perfect ball-shaped flower. Brilliant blend of all colors. 45 in.

Any of the above, Pkt. 25c; large pkt. 75c

A or B SALPIGLOSSIS. HA.

Finest Mixed Colors. A colorful blend of all the superb colors found in this showy annual. Pkt. 20c; large pkt. 60c.

SALVIA. HA., HHP.

A, B, D or E (Scarlet Sage)

Annual

America. 20 in. Very bushy. Pkt. 25c; large pkt. 75c.

Splendens. 3 ft. Beautiful spikes. Pkt. 20c; large pkt. 60c.

Bonfire. 2 ft. An old favorite. Pkt. 25c; large pkt. 75c.

St. John's Fire. Blooms early, but remains in perfect condition until frost. 10 in. Pkt. 25c; large pkt. 75c.

Scarlet Pygmy. New 6-inch Salvia that flowers first of all, with scarlet-red florets. Best compact habit in Salvias. Pkt. 25c; large pkt. 75c.

A, B, D or E Half-Hardy

Farinacea, Blue Bedder. Deep blue. Compact. 2½ ft. Pkt. 25c; large pkt. 75c.

SCHIZANTHUS. HHA.

A, B, D or E

Dr. Badger's Improved. Beautiful florets the size of a silver dollar. Lovely shades. Pkt. 25c; large pkt. 75c.

Mixed (Wisetonensis). Lovely mixture of colors. Plants about 18 inches tall. Pkt. 20c; large pkt. 60c.

B, D or E SHASTA DAISY. HP.

Alaska. Very early, white blooms 5 inches in diameter. 3 ft. Pkt. 15c; large pkt. 45c.

Giant Double White, Diener's. Large flowers, fine for cutting. Pkt. 25c; large pkt. 75c.

Sweet Peas, Little Sweetheart, in Separate Colors

A, B, D or E STOCKS. HA.

Double Dwarf Ten-Weeks Large-Flowering

Perpetual-blooming type. Seed sown in March or April will flower in July, continuing until frost; especially valuable during September and October, when other flowers are scarce. Numerous side branches.

Blood-Red.

Canary-Yellow.

Dark Blue.

Flesh.

Light or Azure Blue.

Princess Alice. White.

Any of the above, Pkt. 20c; large pkt. 60c

See page 16 for other Stocks

A, B, C or E SWEET PEAS. HHA.

Spring-Flowering New Cuthbertson Strain

Now you can grow better Sweet Peas. More heat resistant! Huskier growth! Extra-long stems! Sparkling colors! Excellent for outdoor planting. If seed is sown in March, the plants will remain in bloom during very hot weather, up until August.

Ann. Bright carmine-rose on white ground.

Carol. Clear pink on white ground.

Danny. Navy-blue.

Helen. Blush-pink.

Evelyn. Extra long stemmed; soft salmon-pink.

Frank G. Fine soft rosy lavender. Named for the originator of the new Cuthbertson strain.

Janet. Large frilled flowers of pure white are carried on long heavy stems. Black seeded.

Jessie. Soft lilac-mauve. Very rich coloring.

Jimmy. Best dazzling bright scarlet.

Kenneth. Crimson.

Marion. Cream. Black seeded.

Tommy. A clear mid-blue. Very beautiful.

Choice Mixed. A well-balanced mixture of the above colors.

Any of the above, Pkt. 25c; large pkt. 75c

Little Sweetheart Early Spencer Bush Type

An entirely new class of Sweet Pea. Plants are upright growing and form a perfectly rounded bush 8 inches tall. Flowers are the large Spencer type.

Blue Boy. Clear mid-blue.

Caprice. Red-maroon.

Heidi. Bright rose.

Pansy Face. Bicolor, pink and white.

Pollyanna. Deep cream.

Sinbad. Navy-blue.

Snowflake. Pure white.

Little Sweetheart Mixture.

Any of the above, Pkt. 25c; large pkt. 75c

Multiflora Zvolanek

These Sweet Peas are excellent for winter bloom under glass and for extra-early bloom outdoors. Will bloom in about 75 days after planting, depending on weather conditions. There are 5 to 8 heat-resistant flowers on very long stems.

Whirlwind. Appleblossom-pink.

Candleglow. Light rose-pink.

Sunset. Light salmon-pink.

Winter White. W. S.

Kris Kringle Red. Christmas-red.

Any of the above, Pkt. 25c; large pkt. 75c

Early or Winter-Flowering Spencer (For greenhouse or outdoor bloom)

Mixture. Pkt. 25c; oz. \$1.25; ¼lb. \$4.00.

SUNFLOWER. HA.

A, B, D or E (Helianthus)

Stella. Small, single, golden yellow flowers with dark center. Pkt. 20c; large pkt. 60c.

Sun Gold. Golden yellow, double flowers, 6 inches across. Pkt. 20c; large pkt. 60c.

Russian Mammoth. Immense, single, yellow. 6 ft. Pkt. 20c; oz. 60c.

B, D or E SWEET WILLIAM. HB.

Copper-Red.

Scarlet Beauty.

Newport Pink.

Nigricans. Dark red.

Giant White.

Holborn Glory, Mixed.

Any of the above, Pkt. 20c; large pkt. 60c

Single Dwarf Mixed. 6 in.

Double Dwarf Mixed. 6 in.

Annual Single Mixed. 15 in.

Any of the above, Pkt. 20c; large pkt. 60c

A, B, D or E TITHONIA. HA.

Torch. Top All-America Selections Winner for 1951. It grows as easily as a Zinnia; thrives on hot weather. It's orange-red, and red is a striking color. Best of all, it's only waist high—compact enough for any garden. Pkt. 25c; large pkt. 75c.

A, B, D or E TORENIA. HA.

Fournieri grandiflora. Flowers all summer. Fine for vases, hanging baskets, borders, etc. Sky-blue with yellow center. Pkt. 20c; large pkt. 60c.

VERBENA. HA.

Bush Type

A, B, D or E (Dwarf upright growth)

Roselight. Bright rose-pink, white eye.

Salmon Queen. Salmon-pink.

Snow-White. New snowy white.

Starlight. Violet-blue, white eye.

Any of the above, Pkt. 25c; large pkt. 75c

Dwarf Compact Type (New)

Retains most desirable habit throughout the entire blooming season. The large florets are produced in abundance in large, bouquet-type clusters.

Crystal. White.

Sparkle. Bright scarlet-red with large white eye.

Either of the above, Pkt. 25c; large pkt. 75c

Elfin Types. Dwarf and compact. Growth is upright, uniformly 9 inches tall. Trusses of florets measure over 2 inches across, and 15 to 20 stems comprise a single plant. Individual florets average over ¾ inch. These attractive little plants are always a mass of flowers and never present a ragged appearance.

Imp. Bright rose with large white eye.

Pixie. Bright scarlet with cream eye.

Sprite. Colorful blend of pink and rose shades.

Any of the above, Pkt. 25c; large pkt. 75c

Giant-Flowering Verbenas (Hybrida Grandiflora)

Brightness. Cerise-scarlet, white eye. Semi-compact.

Floradale Beauty. Rose-pink.

Lavender Glory. Pure lavender.

Luminosa. Fiery pink shading to salmon.

Royal Blue. Deep royal blue.

Spectrum-Red. Intense red, white eye.

White. Pure white.

Any of the above, Pkt. 20c; large pkt. 60c

Try Each Type of Zinnia

VINCA. HHP.

D or E (Madagascar Periwinkle)

Alba. White, with rose eye.

Alba pura. Pure white.

Rosea. Rose, with dark eye.

Mixed.

Any of the above, Pkt. 20c; large pkt. 60c

A or B VIOLA. HHP.

Admiration. Dark blue; large flowered.

Arkwright Ruby.

Blue Perfection. Rich purple-blue.

Chantreyland. Rich apricot; long stems.

Lutea Splendens. Chrome-yellow.

White Perfection. Pure white.

Any of the above, Pkt. 20c; large pkt. 60c

C, D, E WALLFLOWER. HA.

Early Paris Market. Mixed. Pkt. 20c; large pkt. 50c.

Single Blood-Red

Single Cream-White

Single Golden Gem

Single Light Brown, Shaded Yellow

Any of the above, Pkt. 20c; large pkt. 60c

ZINNIAS. HA.

Blaze. All-America Winner, 1954. Outstanding for the uniform doubleness of its fluffy petals; blooms reach 5 inches across. Mandarin-red that softens to scarlet-orange. 32 in. Pkt. 35c; large pkt. \$1.00.

A, B, D or E

Lilliput

Canary Gem

Crimson Gem

Pink Gem

Golden Gem

Purple Gem

Rosebud

Salmon-Rose

Scarlet Gem

White Gem

Any of the above,

Pkt. 20c; large pkt. 60c; 1/4oz. 80c

California Giant

Daffodil Improved. Canary-yellow.

Enchantress. Bright rose.

Golden Queen. Golden yellow.

Grenadier. Dark red.

Lavender Queen. Rosy lavender.

Miss Willmott. Bright rose-pink.

Orange King. Orange-scarlet.

Rose Queen. Deep rose.

Salmon Queen. Salmon-rose.

Scarlet Queen. Deep scarlet.

Purity. White.

Violet Queen. Rich purple.

Mixed.

Any of the above,

Pkt. 20c; large pkt. 60c; 1/4oz 80c

Dwarf Double or Cut-and-Come-Again

Compact bushes not over 2 feet in height. Large double flowers.

Crimson.

Pinkie. Deep rose-pink.

Salmon-Rose.

Scarlet.

Golden Orange.

Snowball.

Canary-Yellow.

Mixed.

Any of the above,

Pkt. 20c; large pkt. 60c; 1/4oz. 80c

Peppermint Stick Mixed. New. Wide color range, including red and white, red and yellow, pink and white, orange and yellow, and purple and white. Somewhat taller than Pumila. An early strain. Pkt. 25c; large pkt. 75c.

ZINNIAS, continued

Dahlia-Flowered

Canary Bird. Bright canary-yellow.

Crimson Monarch. Crimson-scarlet.

Dream. Deep lavender.

Exquisite. Rich rose-pink.

Golden Dawn. Golden yellow.

Golden State. Golden yellow.

Illumination. Deep rose.

Luminosa. Bright pink.

Oriole. Orange and gold.

Polar Bear. White.

Purple Prince. Fine deep purple.

Scarlet Flame.

Will Rogers. Fiery scarlet.

Mixed.

Any of the above,

Pkt. 20c; large pkt. 60c; 1/4oz. 80c

Fantasy

A type of Zinnia widely different from all others. Has large, well-rounded flowers composed of a mass of shaggy, curled petals which give an artistic and unusual appeal to the blooms.

Orange Lady. A very appealing color.

Rosalie. Enchanting rose blooms.

Stardust. Brilliant golden yellow.

White Light. Pure white.

Wildfire. Dazzling scarlet.

Mixed.

Any of the above,

Pkt. 20c; large pkt. 60c; 1/4oz. 80c

Hybrid Zinnias

Eskimo. Large, ruffled flowers open creamy white and change to white as they mature. 28 to 32 in.

Sunny Boy. Rich buttercup-yellow flowers made up of many ruffled petals alive with color and brilliancy.

Floradale Scarlet. Scarlet-red flowers.

Riverside Beauty. Azalea-pink flowers.

Any of the above, Pkt. 35c; large pkt. \$1.00

Miscellaneous Varieties

Haageana, Mexican Hybrids, Mixed. Very popular small-flowering Mexican Zinnias, which have a charm all their own. Excellent for bedding, making a fine display and having long stems. Pkt. 20c; large pkt. 60c.

Linearis Orange. Compact; 6 to 8 in. Early flowering. Single, bright orange flowers. Pkt. 20c; large pkt. 60c.

Pastel Tints (Super Crown O'Gold). A mixture of two-tone pastel colors with base of each petal a buff or yellow shade. Large flowered, and fine for cutting. Pkt. 20c; large pkt. 60c.

Persian Carpet. Like tiny dahlias, each with its pointed petals tipped with contrast. These miniature Zinnias make the ideal garden edging subject. Each plant is a different color. 12 in. Pkt. 25c; large pkt. 75c.

Ice Cream. New. Rich cream to light yellow. Giant formal cactus, up to 6 inches across. 3 ft. Pkt. 35c; large pkt. \$1.00.

All Prices Subject to Change Without Notice.



FRENCH'S SELECTED SEEDS FOR GREENHOUSE CULTURE

ANTIRRHINUM (Snapdragon)

Cool Temperature

D or E

Forcing Type

Pink and Rose

Christina. Hybrid. Medium light pink. $\frac{1}{4}$ trade pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Dorcas Jane. Hybrid. Silvery rose-pink. $\frac{1}{4}$ trade pkt. 75c; $\frac{1}{2}$ trade pkt. \$1.50; trade pkt. \$2.50.

Mary Ellen. Hybrid. Light pink. $\frac{1}{4}$ trade pkt. 75c; $\frac{1}{2}$ trade pkt. \$1.50; trade pkt. \$2.50.

Maryland Pink. Hybrid. Creamy light pink. $\frac{1}{4}$ trade pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Bronze

Afterglow. Orange-bronze. Trade pkt. \$1.50.

Barbara. Hybrid. Large-flowered bronze with pink throat. $\frac{1}{4}$ trade pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Red

Ball Red Hybrid No. 7. Velvet Supreme color. $\frac{1}{4}$ trade pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Priscilla Ann. Hybrid. Velvety crimson. $\frac{1}{4}$ trade pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

White

Maryland White. Hybrid. Midseason pure white. $\frac{1}{4}$ trade pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Margaret. Ivory-white. $\frac{1}{2}$ trade pkt. \$1.00; trade pkt. \$2.00.

Snowman. Excellent pure white. $\frac{1}{4}$ trade pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Yellow

Ethel. Best self-pollinated yellow. Trade pkt. \$1.50.

Golden Spike. Hybrid. Deep golden yellow; heavy stems. $\frac{1}{4}$ trade pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Patricia. Hybrid. Medium yellow. $\frac{1}{4}$ trade pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

C

ASPARAGUS

Plumosus nanus. An excellent plant for house or conservatory decoration or cutting.

Sprengeri. One of the best plants to grow in hanging baskets.

Either of the above, Pkt. 25c; 100 seeds 75c

BEGONIA

Warm Temperature

D or E

Fibrous-Rooted

Adeline. Free-flowering bright pink. Dwarf and compact. Trade pkt. \$1.50; $\frac{1}{64}$ oz. \$3.25.

Carmen. Bronze-leaved; bright rose-pink flowers. Trade pkt. \$1.25; $\frac{1}{64}$ oz. \$2.75.

Indian Maid. Foliage a deep lustrous bronze; scarlet flowers. Trade pkt. \$1.25; $\frac{1}{64}$ oz. \$2.75.

Luminosa. Very attractive and popular scarlet-red. Trade pkt. \$1.25; $\frac{1}{64}$ oz. \$3.00.

Prima Donna. Medium rose-pink. Trade pkt. \$1.25; $\frac{1}{64}$ oz. \$2.00.

Scandinavia. Red, pink, white. Trade pkt. \$1.25; $\frac{1}{64}$ oz. \$2.75.

Snowflake. Large white flowers with green leaves, tinged pink. Trade pkt. \$1.25; $\frac{1}{64}$ oz. \$2.50.

Tuberous-Rooted

Double Mixed. Pkt. \$1.00.

D, E

BROWALLIA

Speciosa Major. $1\frac{1}{2}$ -inch violet-blue flowers are carried on 10 to 12-inch plants. The standard variety for pots. Pkt. \$1.00; $\frac{1}{16}$ oz. \$2.25.

CALCEOLARIA

Cool Temperature

C

Hybrida Grandiflora

Triumph Strain. Medium large flowers; mostly bright reds and yellows. Trade pkt. \$1.25; $\frac{1}{64}$ oz. \$2.75.

CALENDULA

A, B, D or E (Pot Marigold)

Valuable for pot culture, blooming in the winter and early spring.

Ball's Orange Improved. Large flowers of pure orange color and perfect form on long stems.

Ball's Gold. Double golden yellow flowers on long stems.

Ball's Lemon Queen. Lemon-yellow.

Ball's Masterpiece. Rich, glowing orange with darker center. Long stems.

Any of the above, Pkt. 20c; large pkt. 60c

CANDYTUFT

A, B, D or E Hyacinth-Flowered

Giant White. Unsurpassed strain that has been especially bred for greenhouse cut-flower use. Uniform in growth and large flowered. Pkt. 20c; large pkt. 60c.

CINERARIA HYBRIDA

C Cool Temperature

Cremer's Wilt-Resistant. Famous for its color range. Originator's large pkt. \$1.75.

Siter's Rainbow Strain. Medium-sized flowers in showy pastel shades. Large pkt. \$2.00.

Large-flowering Superb Mixed. A wide range of beautiful colors. Large pkt. \$1.00.

Prize Dwarf. One foot tall; immense blooms in a wide range of colors. Large pkt. \$1.50.

C, D, E COLEUS

Rainbow Mixture Improved. Vigorous, brilliant medium-leaved in rose, pink, copper and other bright bicolors. Pkt. 25c; large pkt. 75c.

CROSSANDRA

Warm Temperature

Crossandra was introduced on the American market two years ago, and we know that it will be one of the most promising pot plants for years to come. The flower is a bright salmon-orange. This tropical plant, a native of India, needs at least 70 degrees or better in order to make it develop as quickly as possible into the mature sales plant. It can very well be planted outside during summer as long as it is watered regularly and given rich soil. 15 seeds \$1.00; 50 seeds \$3.00.

CYCLAMEN

Amsterdam Giants

C Cool Temperature

These beautiful winter-blooming plants may be flowered from seed in about a year if the seedlings are picked off and grown on rapidly without interruption.

Red, White, Rose, Deep Pink or Mixed Colors. 50 seeds \$1.50; 100 seeds \$2.50; 1000 seeds \$20.00.

D DIDISCUS

Caerulea (Blue Lace-Flower). Produces small (1½ to 2-inch) heads of light bluish lavender flowers. Useful for spring forcing. Pkt. 20c; large pkt. 60c.

All Prices Subject to Change Without Notice.

A, B or C GERANIUM

A superb strain of the largest and finest varieties, excellent for growing pots for winter blooming indoors.

Zonale, Mixed. Single. Pkt. 25c; large pkt. 75c.

GERBERA (Transvaal Daisy)

Usually grown as greenhouse plants. The daisy-like blossoms, 3 to 4 inches across, are borne on 12 to 18-inch stems.

Jamesoni Hybrids. Colors ranging from pure white through yellow, orange, salmon, rose and ruby-red to violet. Pkt. 25c; 100 seeds 75c.

GLOXINIA

D or E Warm Temperature

Makes an elegant plant and can be had in flower from seed the first season. Our strain is one of the best obtainable.

Perfection Mixed. Wonderful self-colored and spotted varieties. Trade pkt. \$1.25.

A, B, D or E GODETIA

(Satin-flower, Farewell to Spring)

Semi-dwarf; 12 in.

Duke of York. Scarlet and white.

Kelvedon Glory. Rich apricot.

Sybil Sherwood. Salmon-pink edged white.

Mixed.

Any of the above, Pkt. 25c; large pkt. 75c

KALANCHOE

Brilliant Star. Extremely large-flowered and of a brighter fiery red color. Base-growing foliage. Pkt. 50c; large pkt. \$1.50.

LEPTOSYNE

Maritima. Large, golden yellow flowers on long stems, greatly resembling coreopsis, with very fine, fern-like foliage. Good for cutting and forcing. 2 ft.

Stillmani. Golden yellow.

Either of the above, pkt. 20c; large pkt. 60c

LUPINUS

A, B, D or E Annual Varieties

Hartwegi Giant. This improved new giant strain reaches a height of 3 to 4 feet. There are 5 or 6 long basal-branched spikes to each plant, bearing closely placed, giant blooms. Valuable for winter forcing in the greenhouse.

King Blue. Rich Oxford-blue, enhanced by a pure white stripe in the standard of each flower.

King Heliotrope. Striking rosy purple with a definite white stripe in the standard which greatly adds to its beauty.

King Sky-Blue. Huge spikes of clear light blue florets, each with a narrow white stripe in the center of the standard.

King White. Glistening, pure white flowers. Exquisitely scented.

King Mixed. Contains shades of blue, pink, and white.

Any of the above, Pkt. 20c; large pkt. 60c

FRENCH'S SELECTED SEEDS FOR GREENHOUSE CULTURE, continued

MARIGOLD

Lieb's Winter-Flowering. A fine forcing variety. Mahogany-brown; golden yellow crested center.
Colorado Sunshine. Bright luminous yellow, ruffled and fringed. Very true and uniform to type. Excellent forcing variety.
Either of the above, Pkt. 25c; large pkt. 75c

MIMOSA PUDICA (Sensitive-Plant)

Sow seeds in pot of light soil in March. Transplant seedlings into 2½-inch pot when the second set of leaves is well grown. Later pot into 4-inch pot. Pkt. 35c; large pkt. \$1.00.

NEMESIA

Strumosa Suttoni Grandiflora. Large-flowering hybrids. Pkt. 15c; large pkt. 40c.

PASSIFLORA

Caerulea. Blue. To encourage growth of vine, it must be provided with something on which to climb. Pkt. 35c; large pkt. \$1.00.

PRIMULA OBCONICA

C Cool Temperature

This improved strain is vastly superior to the old type, the flowers being nearly twice as large.

Dondo. Dark velvety red.

Fasbender's Red. Flowers rich deep red, of enormous size.

Gigantea Caerulea. Blue.

Perle of Niederrhein. Copper-red.

Salmon Rose. Salmon-pink.

Snowstorm. Pure white.

Any of the above, Pkt. 50c; trade pkt. \$1.25

Gigantea, Mixed. All colors. Pkt. 35c; trade pkt. \$1.00.

PRIMULA MALACOIDES

C Cool Temperature

Glory of Riverside Imp. An excellent variety with beautiful salmon-rose flowers.

Mrs. Eriksson of Riverside. Large flowers of deep rose-red on compact plants of medium height.

Lilac Beauty. Shades of soft lilac.

White Giant. Pure white; large flowers and heavy stems.

Any of the above, Pkt. 75c; trade pkt. \$1.50

A, B, D or E SCHIZANTHUS

(Butterfly or Fringed Flowers)

A very beautiful, easily grown annual with masses of bright flowers in a wonderful range of color. Used as pot plant for house or conservatory.

Canadian Giants. A super strain. Individual flowers 2 inches across. Plants literally covered with richly colored flowers. Pkt. \$1.00.

Dr. Badger's Strain. Very large flowers with wide range of colors. Pkt. 25c; large pkt. 75c.

Wisetonensis, Excelsior. A much larger flowering strain of Wisetonensis. Pkt. 20c; large pkt. 60c.

C, D or E SOLANUM

Patterson Cherry (Ornamental Cherry). Plants of dwarf, branching habit for winter decoration. Pkt. 25c; large pkt. 75c.

SWEET PEAS

Early Spring-flowering New Cuthbertson Strain and Early-flowering Spencer. See page 12.

STOCKS

Cool Temperature

Giant Double Excelsior
(Improved Column Type)

These produce one enormous spike of large flowers and are especially adapted to greenhouse culture, as they can be planted close.

Ball No. 16 White Improved, Medium Tall. Finest early pure white, with extra-large florets and well-formed, compact spikes.

Lilac-Lavender No. 1. Large flowered.

Ball Rose-Pink No. 11. Fairly deep, bright rose-pink.

Gold Standard No. 17. Creamy ivory-yellow and attractive pastel.

Ball's Supreme No. 22. Extra-long, stiff stems and fine heavy spikes of silvery rose have made this the outstanding variety in its color class.

Purple Heart No. 21. Long stemmed; bright violet-purple.

Ruby No. 8. Long stemmed; rich crimson-red.

Any of the above, ½trade pkt. \$1.00; trade pkt. \$1.75

Pacific White. Long stem; pure white. ½trade pkt. 90c; trade pkt. \$1.50.

Pacific Pink. Bright, luminous salmon-rose-pink without the bluish or orchid cast of other pinks and roses. ½trade pkt. \$1.00; trade pkt. \$1.75.

Giants of California

This superb new early-flowering group has the same branching habit as the Bismarcks but produces larger flowers on longer stems, each spike having from 40 to 50 florets blooming at the same time.

Golden Gate. Yellow.

Roselight. Rose-pink.

Santa Barbara. Chamois.

Tahoe. Lavender.

Yosemite. Rose.

Any of the above, Pkt. 25c; large pkt. 75c

Early Giant Imperial Stocks Improved Bismarck

A valuable group of early-flowering Winter Stocks of branching habit, 30 inches tall, and producing a high percentage of double flowers.

Apple Blossom. Blush-pink.

Buttercup. Soft yellow.

Chamois. Pink and cream.

Dark Blue. New shade.

Elk's Pride. Rich royal purple.

Fiery Blood-Red. Very striking.

Golden Rose. Pale golden rose.

Lavender. A lovely shade.

Rose-Pink. Exquisite.

Santa Maria. Giant pure white.

Shasta. Glistening white.

Any of the above, Pkt. 20c; large pkt. 60c

WALLFLOWER

Earliest Annual Forcing Mixed. Ideal for forcing. Pkt. 20c; large pkt. 60c.

FLOWER SEED CULTURES

HOW TO SOW

IN FIVE paragraphs below, designated A, B, C, D and E, we cover in considerable detail the methods of starting flower seeds which are available to the amateur without a greenhouse, and which cover well the needs of an outdoor garden. In the flower seed section, the letters A, B, C, D or E under each heading refer to these cultural methods.

While our cultural instructions are definite, de-

tailed and exceptionally thorough, they should be supplemented by good gardening books and by first-hand advice from successful gardeners in your neighborhood. Success in gardening requires study, and the opportunity for enlarging one's knowledge and trying out new things is one of the most fascinating features of gardening.

A Sow in the bed, border or row where the plants are to grow. The soil should be loamy, with well-pulverized surface. With heavy soil inclined to cake and crack, it is usually best to grow plants in a seed bed (B) and transplant to the permanent place. Loosen the soil where seeds are to be sown, with the trowel or hoe, several inches deep. Rake smooth. Broadcast small seeds and cover them lightly four or five times their diameter. Very small seeds may be merely pressed in. Larger seeds may be planted singly, well covered, but more thickly than plants are wanted. Firm the soil well over the seed. Watering now becomes of great importance. At no time should the soil be allowed to become hard and dry; yet excessive watering may cause the seeds to rot, sour the soil, or cause "damping off." When the plants appear, thin them out, allowing each to grow singly, without crowding. The distance between them is governed by their ultimate size and spread. Excess plants may usually be moved to a new location.

B Sow in outdoor seed bed, to be transplanted. The seed bed in the open should be of loose, mellow loam, raised slightly above the surrounding surface, and preferably surrounded by a wooden curb, to prevent rain washing across it. It should not be wider than 4 feet, so it can be worked easily. Shelter from high winds is valuable, but damp and shady corners are not desirable. Full sun is advisable when seedlings are up. Shade when needed, as in midsummer for perennial seedlings, is best supplied by a lath or cloth canopy, which can be removed in damp and cloudy weather. Sow the seeds in rows, which may be as close as 5 inches. Sowing and watering are the same as described in "A" above. Seedlings may be transplanted when they make true leaves (the second pair of leaves to appear); or they may be left until larger before being moved to their permanent location. Perennials should be moved from the seed bed to a nursery row, to grow until fall before being moved to the border.

C Sow in flat, pot or pan outdoors or in a cold-frame. This method is applicable to slow-germinating subjects, some of which may take a year to germinate. Fill the receptacle with potting soil as described in "D"; firm the soil and broadcast the seed, covering four or five times their diameter. Place the receptacle in a shaded location where there is free air circulation. During the spring, summer and fall, water often enough to

prevent soil from drying out. A mulch of peat moss will help retain moisture. In winter, place in a protected place outdoors and cover with leaves. Have patience with slow-germinating subjects; do not disturb too quickly. Any live seed will eventually grow if given time enough, provided soil, moisture supply, etc., are right. When seedlings appear and make true leaves, transplant to pots, nursery row or permanent location. If moss forms on soil surface, sprinkle fresh earth over top.

D Sow indoors in a box, pot or pan. This method may be followed where there is a window facing south, enjoying sunlight most of the day. Use a standard florists' pot or pan (shallow pot) or a "flat," which is a shallow box with holes bored in the bottom for drainage. Cover the drainage holes in pot or box with broken pottery; fill with potting soil. This is a mixture of half sand and half black loam. It may be obtained from florists. Firm the soil, and sow the seeds in rows, marking each row to identify the sowing. Water by setting the box or pot in water, so that it soaks up from below, or use a fine spray which does not wash the soil. Put in a dark place, covered with a wet newspaper blanket until the seeds sprout. As soon as sprouts appear, bring into full light. Cover the box or pot with glass to check evaporation, but when moisture collects on glass wipe it off, and prop up one end of the glass to allow air to circulate during the sunny part of the day. A temperature not below 50 degrees at night or 75 degrees by day is best. Do not allow the soil to dry out. When the seedlings have made true leaves (the second set), they should be transplanted to other flats, spacing them at least 2 inches apart; or they may be moved to small pots or to an outdoor seed bed or border.

E Sow in a hotbed or coldframe. A coldframe or a hotbed heated by manure or other means may be used. The best method with flower seeds is to sow seeds in flats, which are placed in the frame. With manure-heated beds, seeds should not be sown until the temperature of the newly made bed has dropped to 90 degrees. Watering and ventilation are important. On sunny days, always prop up one end of the sash to prevent overheating, which may occur quickly and cause spindly growth. Do not allow the soil to dry out. When the seedlings have made true leaves, they should be transplanted to other flats, spaced 2 inches apart each way, or to the soil in the hotbed, or to an outdoor location, if late enough.

VEGETABLE PLANTING CHART

VEGETABLE		TIME TO PLANT		YIELDS		PLANTING MEASUREMENTS			
		Sow Indoors	Sow Outdoors		1 oz. Seed	1 lb. Seed	Distance Between Rows	Distance Between Plants	Depth To Plant Seed
			From	To					
Beans	Green Bush..	May 1	August 1	50 ft.	2½ ft.	4 in.	½ in.
	Wax Bush...	May 1	August 1	50 ft.	2½ ft.	4 in.	½ in.
	Dwarf Shell..	May 1	June 20	50 ft.	2½ ft.	4 in.	½ in.
	Bush Lima...	May 15	June 20	50 ft.	2½ ft.	4 in.	½ in.
	Pole Lima...	May 15	June 10	75 hills	4 ft.	2 ft.	1 in.
	Pole.....	May 1	July 5	200 hills	4 ft.	2 ft.	½ in.
Beet.....	.....	April 20	July 25	50 ft.	.....	1½ ft.	2 in.	½ in.
Broccoli.....	March 15	April 20	June 1	2000 plants	.....	2½ ft.	1½ ft.	¼ in.
Brussels Sprouts...	March 15	April 20	May 20	2000 plants	.....	2½ ft.	1½ ft.	¼ in.
Cabbage	Early...	March 15	April 20	July 10	2000 plants	2½ ft.	1½ ft.	¼ in.
	Late.....	May 1	June 1	2000 plants	2½ ft.	2 ft.	¼ in.
	Chinese...	April 1	July 1	July 20	5000 plants	2½ ft.	1 ft.	¼ in.
Carrot.....	.....	April 20	August 1	100 ft.	.....	1½ ft.	2 in.	¼ in.
Cauliflower.....	March 15	May 1	June 15	2000 plants	.....	2½ ft.	1½ ft.	¼ in.
Celery.....	March 1	April 20	May 20	3000 plants	.....	2½ ft.	8 in.	¾ in.
Chervil.....	.....	April 20	August 1	100 ft.	.....	1½ ft.	2 in.	¼ in.
Chicory.....	.....	May 15	July 1	100 ft.	.....	2 ft.	6 in.	¼ in.
Chives.....	.....	April 20	July 1	200 ft.	.....	1½ ft.	12 in.	¼ in.
Collards.....	.....	April 1	June 15	400 ft.	.....	2 ft.	15 in.	¼ in.
Corn	Early.....	May 1	July 1	200 ft.	3 ft.	12 in.	1 in.
	Late.....	May 1	June 15	200 ft.	3 ft.	12 in.	1 in.
Corn Salad.....	.....	April 20	August 15	150 ft.	.....	1 ft.	3 in.	½ in.
Cress.....	.....	April 20	August 15	100 ft.	.....	1 ft.	1 in.	¼ in.
Cucumber.....	.....	June 1	July 1	60 hills	.....	4 ft.	4 ft.	½ in.
Dandelion.....	.....	May 1	June 30	200 ft.	.....	1½ ft.	6 in.	¼ in.
Eggplant.....	March 25	.....	.....	1000 plants	.....	3 ft.	3 ft.	⅛ in.
Endive.....	.....	April 20	August 1	3000 plants	.....	1½ ft.	12 in.	¼ in.
Florence Fennel.....	.....	June 1	July 1	100 ft.	.....	2 ft.	6 in.	¼ in.
Kale.....	.....	May 15	July 1	2000 plants	.....	2 ft.	1½ ft.	¼ in.
Kohlrabi.....	.....	April 20	August 1	150 ft.	.....	2 ft.	4 in.	½ in.
Leeks.....	March 1	April 1	June 1	100 ft.	.....	1½ ft.	4 in.	¼ in.
Lettuce	Heading...	March 15	April 1	August 15	3000 plants	2 ft.	12 in.	¼ in.
	Loose Leaf.	March 15	April 1	August 15	3000 plants	2 ft.	12 in.	¼ in.
Melon.....	.....	June 1	July 1	100 hills	.....	4 ft.	4 ft.	½ in.
Mustard.....	.....	April 20	August 15	100 ft.	.....	1½ ft.	6 in.	¼ in.
Okra.....	.....	May 15	June 25	250 plants	.....	2½ ft.	15 in.	½ in.
Onion.....	March 1	April 1	May 15	100 ft.	.....	1 ft.	2 in.	½ in.
Parsley.....	.....	April 20	June 25	150 ft.	.....	1½ ft.	2 in.	¼ in.
Parsnip.....	.....	April 20	June 15	100 ft.	.....	1½ ft.	3 in.	½ in.
Peas.....	.....	April 1	June 1	.....	100 ft.	3 ft.	1 in.	1 in.
Pepper.....	April 1	May 15	June 1	2000 plants	.....	3 ft.	1½ ft.	¼ in.
Pumpkin.....	.....	May 15	July 15	30 hills	.....	5 ft.	5 ft.	1 in.
Radish.....	.....	April 20	Sept. 15	50 ft.	.....	1 ft.	1 in.	½ in.
Salsify.....	.....	April 20	May 20	75 ft.	.....	1½ ft.	2 in.	½ in.
Spinach.....	.....	April 1	August 15	50 ft.	.....	1½ ft.	2 in.	½ in.
Spinach, New Zealand	.....	May 1	July 1	250 plants	.....	2 ft.	2 ft.	½ in.
Squash	Summer...	May 1	July 1	50 hills	4 ft.	4 ft.	½ in.
	Winter....	May 1	June 1	15 hills	7 ft.	7 ft.	½ in.
	Winter....	May 1	June 1	15 hills	4 ft.	4 ft.	½ in.
Swiss Chard.....	.....	April 20	July 25	75 ft.	.....	1½ ft.	6 in.	½ in.
Tomato.....	April 1	May 1	June 1	1500 plants	.....	4 ft.	3 ft.	¼ in.
Turnip	Early.....	April 1	August 20	150 ft.	1½ ft.	3 in.	⅛ in.
	Rutabaga..	April 1	June 15	150 ft.	2 ft.	6 in.	¼ in.
Watermelon.....	.....	June 1	June 15	30 hills	.....	8 ft.	8 ft.	1 in.



FRENCH'S HIGH QUALITY VEGETABLE SEEDS

We give no warranty, expressed or implied, as to the productiveness of any seeds or bulbs we sell and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

—J. HOWARD FRENCH

ASPARAGUS

Seed

Mary Washington. Rust-resistant and a vigorous grower. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.10.

Roots

Ready about March 20 for spring planting; about November 1 for fall planting. The one-year roots usually produce one year after planting. Our stock is especially fine in quality.

Giant Washington. 25 for \$1.50; 50 for \$2.50; 100 for \$4.50.

BEANS

Dwarf Green-Podded Beans

Bountiful. 50 days. Light green flat pods, $6\frac{1}{2}$ to 7 inches long. Very early. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.50; 5 lbs. \$3.25.

Giant Stringless Green Pod. 53 days. A quality midseason Bean bearing an enormous crop of thick, round, perfectly stringless pods of an attractive mid-green color. The pods measure about 6 inches in length. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.50; 5 lbs. \$3.25.

Seminole

A.A.S. Silver Medal Winner, 1955

55 days. Resistant to disease, yet stringless and fiberless at eating stage. It is comparable with Tendergreen, but pods are straighter, smooth and well rounded to the tips. The distinct "beany" flavor of pole Beans was captured in Seminole. Pkt. 25c; $\frac{1}{2}$ lb. 55c; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

Tendergreen. 53 days. Long, round, straight pods. Early and vigorous. Pkt. 15c; $\frac{1}{2}$ lb. 50c; lb. 90c; 2 lbs. \$1.70; 5 lbs. \$3.75.

All Prices Subject to Change Without Notice.

DWARF GREEN-PODDED BEANS, continued

Topcrop. 50 days. Developed by the U. S. Dept. of Agriculture. Grows 16 inches high with 23-inch spread. Medium green pods $5\frac{1}{2}$ to 6 inches long, entirely stringless and without fiber. Pkt. 25c; $\frac{1}{2}$ lb. 55c; lb. 95c; 2 lbs. \$1.80; 5 lbs. \$4.00.

Wade. 52 days. Deep green pods, round and slender, 6 inches long. The tall, slow-wilting plants are resistant to common Bean mosaic and powdery mildew. Pkt. 25c; $\frac{1}{2}$ lb. 55c; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.25.

Wax-Podded Bush Beans

Improved Rustproof Golden Wax. 50 days. Pods meaty and well filled, semi-round, rich yellow. Fine quality; entirely stringless. Pkt. 20c; $\frac{1}{2}$ lb. 50c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.50.

Pencil-Pod Black. 52 days. Long, light golden yellow pods, tender and brittle. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.45; 5 lbs. \$3.25.

Sure-Crop Black. 52 days. Stringless dwarf wax Bean, very tender and meaty. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.45; 5 lbs. \$3.25.

Pole Lima Beans

King of the Garden. 88 days. A vigorous and productive sort. A good Bean and heavy cropper. Pkt. 20c; $\frac{1}{2}$ lb. 55c; lb. 90c; 2 lbs. \$1.70; 5 lbs. \$3.95.

Challenger. 90 days. The vines of this variety are vigorous and productive. Thick pods contain 4 to 5 Beans of excellent quality. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.50; 5 lbs. \$3.50.

Dr. Harold Martin. The only true strain of the fabulous Martin Bean. Plant only 2 Beans to a hill, 3 feet apart. The largest and best-tasting pole Bean of all. A must for your garden. 5c each. (Orders for less than 50 seeds will not be accepted.)

Bush Lima Beans

Fordhook. 75 days. Erect bushes bearing very heavy crops, thick and meaty. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.50; 5 lbs. \$3.50.

Baby Fordhook. 70 days. For those wishing a small Bean, this is the ideal one. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.50; 5 lbs. \$3.50.

BUSH LIMA BEANS, continued

Fordhook 242. 75 days. Already this new Bush Lima Bean has pushed into the background the old Fordhook type because of its ability to bear pods even during the hot summer weather. Produces a heavy crop of slightly curved pods each with 3 or 4 large, thick Beans of an exceptionally fine nutty flavor. Pkt. 20c; $\frac{1}{2}$ lb. 50c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.50.

Burpee's Improved. 77 days. A great improvement over the old strain of Burpee's Bush Lima. The Improved Bean is thicker, sweeter, and the bush more prolific. Pkt. 20c; $\frac{1}{2}$ lb. 50c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.50.

Pole Snap Bean

Kentucky Wonder. Tender, stringless, long flat green pods. Continuous bearer. Pkt. 25c; $\frac{1}{2}$ lb. 50c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

BEETS

Perfected Detroit. Small Beets, nearly round. When fully grown, the quality still meets highest standards for cut or sliced Beets. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.80; lb. \$3.25.

Selected Crosby's Early Egyptian. 56 days. Fresh, deep blood-red. Rapid grower; does not get woody with age. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.80; lb. \$3.25.

Selected Detroit Dark Red. 60 days. An improvement over the old Detroit Dark Red; globular roots of finest quality. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.80; lb. \$3.25.

Early Wonder. 55 days. An early, globe-shaped Beet of uniform size. Smooth skin; deep blood-red flesh. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. 90c; $\frac{1}{2}$ lb. \$1.65; lb. \$2.85.

Winter Keeper. 78 days. A long-season Beet remaining solid and tender until late fall and one of the best for winter supply. Roots almost globular. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. 95c; $\frac{1}{2}$ lb. \$1.65; lb. \$2.85.

SWISS CHARD

Giant Lucullus. 50 days. The most popular of all Chards and best suited for our climate. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. 95c; $\frac{1}{2}$ lb. \$1.70.

MANGEL-WURZEL

Mammoth Prize Long Red. 110 days. The largest and heaviest cropping Mangel. Dark red skin, with whitish flesh. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25; lb. \$2.10.

BROCCOLI

Green Sprouting Calabrese. 85 days. Early maturing type. Large, compact center heads. Keeps bearing until killing frost. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 70c; $\frac{1}{4}$ lb. \$1.80.

BRUSSELS SPROUTS

Long Island Improved. 90 days. The round, solid heads are tender and tasty. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.50.

SACCO. The Complete All-Purpose Plant Food—Famous for Results. Results Are What Count. Why Not Try It?
See page 42.

CABBAGE

Hybrid Variety

O-S Cross. 88 days. Uniform in size and maturity, with heavy yield. Heads are early, large and flat. Pkt. 40c; $\frac{1}{2}$ oz. \$2.30; oz. \$4.25.

Early Varieties

Chieftain Savoy. 85 days. Medium-large drum-head type, rounded on top, flat at base; firm and well folded, with cap leaves well overlapped. Stands a long time without bursting. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 80c; $\frac{1}{4}$ lb. \$2.40.

Perfection Drumhead Savoy. 90 days. A beautiful crimped-leaved sort with almost round, deep glossy green heads. Pkt. 20c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.40.

Early Jersey Wakefield Selected. 65 days. Carefully selected, extra-early variety. Solid pointed heads of uniform size and shape. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.40.

Golden Acre. 65 days. A very early, round-headed variety, very solid and of fine texture. No heavy ribs. Pkt. 15c; $\frac{1}{2}$ oz. 55c; oz. 95c; $\frac{1}{4}$ lb. \$2.45.

Charleston Wakefield. 74 days. Broad, heart-shaped heads about 8 inches long, 7 inches at base. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 70c; $\frac{1}{4}$ lb. \$1.95.

Marion Market. 75 days. A yellows-resistant strain of Copenhagen Market but somewhat larger and a little later. The perfectly round heads are crisp, tender, and have a well-blanching interior. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 80c; $\frac{1}{4}$ lb. \$2.40.

Late Varieties

Premium Late Flat Dutch. 100 days. A popular late variety; keeping qualities unsurpassed. Large, round and solid flat heads. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 70c; $\frac{1}{4}$ lb. \$2.15.

Danish Ballhead. 105 days. A large round head of excellent quality, and a very good keeper. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 80c; $\frac{1}{4}$ lb. \$2.40.

Penn State Ballhead. 105 days. A special selection by Pennsylvania State College, for increasing tonnage per acre. Excellent solid, round heads of fine texture and flavor. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 80c; $\frac{1}{4}$ lb. \$2.40.

Wisconsin All Seasons. 90 days. Very resistant to mosaic disease. Yellow, exceptionally hardy and very heavy yielder. Pkt. 15c; $\frac{1}{2}$ oz. 55c; oz. 90c; $\frac{1}{4}$ lb. \$2.40.

Red Variety

Mammoth Red Rock. 110 days. This variety produces solid 10-pound heads of dark red color, very fine for pickling. Pkt. 20c; $\frac{1}{2}$ oz. 50c; oz. 90c.

Chinese Cabbage

Chinese Cabbage has found its place among the table delicacies. It is a most palatable and wholesome vegetable, which may be served raw as salad or cole slaw, or may be cooked like cabbage. Usually sown in June for fall crop.

Michihil. Early, sure-heading, 18 to 20 inches tall and 4 inches thick. Firm, crisp and tender. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 70c.

CHICORY

Witloof. 145 days. Known as French Endive. Easily grown. A delicious winter salad. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 80c; $\frac{1}{4}$ lb. \$2.50.

All Prices Subject to Change Without Notice.

CARROT

Tendersweet. 75 days. A long, bunching type which requires a deep soil for best results. Roots measure 1½ to 2 inches at the shoulder, 8 to 10 inches long and taper to a blunt end. Pkt. 15c; ½oz. 40c; oz. 65c; ¼lb. \$1.75.

Chantenay Improved Red-Cored. 70 days. Fine, large; thick stump-rooted Carrot, with inconspicuous core, smooth skin and tender flesh. Pkt. 15c; ½oz. 40c; oz. 70c; ¼lb. \$1.95.

Danvers Half-Long Special. 75 days. An improvement over the old type; medium length, blunt point. Dark orange flesh, very tender. Pkt. 15c; ½oz. 40c; oz. 70c; ¼lb. \$1.95.

Gold Pak. 75 days. A long, slender, rich orange Carrot, the one 1956 All-America Vegetable Winner. Smooth roots of excellent quality with short, strong tops. It is rated superior to all Carrots in length, color and texture. Grand for home gardening. Pkt. 25c; ½oz. 50c; oz. 75c; ¼lb. \$2.00.

Imperator. 77 days. A new Carrot about 8 inches long, tapering somewhat. Of deep orange color, which extends right to the center. Excellent for the home garden. Pkt. 15c; ½oz. 40c; oz. 70c; ¼lb. \$1.95.

Morse's Bunching. 77 days. A deep orange variety, 7 to 8 inches long, tender, brittle and sweet. Pkt. 15c; ½oz. 40c; oz. 70c; ¼lb. \$1.95.

Nantes Half-Long Improved. 70 days. Sweet, fine-flavored, fine-grained Carrot. Excellent for the home garden or market. Pkt. 20c; ½oz. 40c; oz. 70c; ¼lb. \$1.95.

Improved Long Orange. Deep orange, 3 inches thick at top, tapering to a point. A good keeper, fine for stock feeding. Pkt. 20c; ½oz. 40c; oz. 70c; ¼lb. \$1.95.

CAULIFLOWER

Snowdrift. 55 days. Well adapted for use under a wide range of conditions, and generally considered the most satisfactory main-crop strain for fall harvest. Pkt. 25c; ¼oz. 95c; ½oz. \$1.75; oz. \$3.25.

Early Snowball, Super Strain. 54 days. A carefully selected strain, healthy and vigorous, resistant to diseases. Very fine for forcing or outdoor growing. Pkt. 25c; ¼oz. \$1.40; ½oz. \$2.50; oz. \$3.65.

Danish Dry Weather. 67 days. Will stand dry weather better than other sorts. Large, snow-white heads of delicate flavor. Pkt. 25c; ¼oz. \$1.00; ½oz. \$1.85; oz. \$3.50.

Veitch's Autumn Giant. 85 days. A valuable and distinct variety, producing large, firm white heads. Pkt. 25c; ¼oz. \$1.00; ½oz. \$1.90; oz. \$3.25.

CRESS

Extra Curled or Peppergrass. 45 days. Small, finely curled leaves with a snappy flavor. Much used in combination with White London Mustard or in salads and sandwiches, also for garnishing. Pkt. 15c; ½oz. 30c; oz. 50c.

Upland or Broad-Leaved. 45 days. A greatly improved, large-leaved strain. Has the flavor of Water Cress and will grow in any good moist soil. Pkt. 15c; ½oz. 30c; oz. 50c.

Water Cress. 180 days. A delicious and wholesome salad plant with an agreeably pungent flavor. Easily grown in a stream of running water, a ditch, pond, or a moist shady situation. Pkt. 25c; ¼oz. 50c; ½oz. 90c; oz. \$1.60.

All Prices Subject to Change Without Notice.

CELERY

Golden Plume. 115 days. An early variety to grow, being naturally white and easy to blanch. Forms medium-sized plant. Pkt. 25c; ½oz. 75c; oz. \$1.25.

Golden Self-Blanching. 114 days. Yellow. Very early. Grown for summer and early autumn use. Crisp, tender and of fine nutty flavor. Pkt. 25c; ½oz. 75c; oz. \$1.25.

Easy Blanching. 110 days. Green. Remarkably easy to blanch. Adapted to early use as well as storing. Pkt. 15c; ½oz. 65c; oz. \$1.25.

Winter Queen. 132 days. Yellow. Thicker, with a double amount of heart. Cream-white ribs; crisp, nutty. Pkt. 15c; ½oz. 60c; oz. \$1.00.

Giant Pascal, known as Winter King. 138 days. Yellow. Vigorous and productive. Tall, with solid leaf stalks which blanch to a beautiful light green. Pkt. 15c; ½oz. 60c; oz. \$1.00.

Supreme Golden. 85 days. Early and very attractive member of the Golden Self-Blanching group. Over-all height 23 to 26 inches; length to first joint, 8 to 10 inches. Pkt. 25c; ½oz. 75c; oz. \$1.25.

Utah. 130 days. Green. A good winter variety having full-hearted plants of golden texture, crisp and nutty flavor. Pkt. 15c; ½oz. 65c; oz. \$1.25.

CELERIAC

This is a two-purpose vegetable. The leaves are cut when young and used to flavor soups and meats; the roots are boiled, sliced, cooled and served as a salad.

Giant Prague. 112 days. Pkt. 15c; ½oz. 50c; oz. 90c; ¼lb. \$3.00.

CUCUMBER

A & C. 60 days. Very solid and of deep green color, 8 to 9 inches long. One of the best. Pkt. 15c; oz. 45c; ¼lb. \$1.25.

Improved Long Green. 60 days. Hardy and disease-resistant. A late variety 12 to 14 inches long, good for slicing or pickles. Pkt. 20c; oz. 50c; ¼lb. \$1.35.

Marketer. 65 days. Fruits grow 8 inches long, 2¼ inches across, slender, smooth, slightly tapered to each end; dark green skin. Pkt. 15c; oz. 50c; ¼lb. \$1.35.

National Pickling. 55 days. Makes attractive dark green, cylindrical pickles with blocky ends. About 6½ inches by 2½ inches when mature. Pkt. 15c; oz. 50c; ¼lb. \$1.35.

Smoothie. All-America Winner, 1957. Grows on the ground or climbs on fence or trellis. A very dark green, white-spined, slicing Cucumber about 8 inches long. Pkt. 25c; oz. 70c; ¼lb. \$2.00.

Straight-8. 66 days. Attractive, cylindrical fruits, about 8 inches long and 1½ inches in diameter, well rounded at both ends. Thin, deep green skin; crisp white flesh of highest quality. Pkt. 15c; oz. 50c; ¼lb. \$1.35.

West Indian Gherkin or Burr. 60 days. A small pickling variety, used for pickles only. Pkt. 15c; oz. 50c; ¼lb. \$1.35.

White Spine. 55 days. Fruits average 7 to 8 inches long, straight and dark green; white flesh. Very few seeds. Pkt. 20c; oz. 45c; ¼lb. \$1.25.

Early Surecrop. Hybrid. 58 days. Slender, with blunt ends; 8 to 9 inches long, 2½ inches in diameter. Flesh is crisp, white and unusually delicious. Pkt. 35c; 2 pkts. 65c; 3 pkts. 90c; ¼oz. \$1.50.

SUGAR CORN

Hybrids

Foremost E.E.1. 55 days. Ears 8 inches long, slightly tapered, bright golden yellow, with 12 to 14 rows. Pkt. 25c; ½lb. 55c; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

Golden Cross Bantam. 85 days. Uniform in growth. Ears have 14 rows of light yellow grains with a delicious sweet flavor. Pkt. 15c; ½lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Ioana. 87 days. Ears grow 7½ to 8 inches long, uniform and cylindrical, well filled with light yellow kernels of delicious flavor. Valuable for canning. Pkt. 15c; ½lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Lincoln. 83 days. Ears are large, 8 to 9 inches long, tapering, well covered with husk. Desirable for freezing, home and market use. Withstands adverse weather conditions. Pkt. 15c; ½lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Golden Beauty A.A.S. Silver Medal Winner, 1955

73 days. Highly recommended for areas with short growing season. Grows 5½ feet tall and bears 7½-inch ears with 12 to 14 rows. Tender and of good quality; excellent for the northern states, Canada and for winter crops in Florida. Pkt. 25c; ½lb. 55c; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

Marcross 39. 78 days. An early yellow variety. Deep kernels of delicious flavor. 7 days earlier than Bantam. Pkt. 15c; ½lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Lochiel. 83 days. A deep golden sweet hybrid. Ears 9 to 10 inches long, 16 to 18 rowed, with exceptionally deep grains giving 40% cutting. Same season as Golden Cross Bantam. Pkt. 25c; ½lb. 55c; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

Stowell's Evergreen Hybrid. 90 days. A superior white Corn. 8 to 10 feet tall, with 8-inch ears and 14 to 18 rows of delicious kernels. Pkt. 15c; ½lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Open-Pollinated Types

Country Gentleman. 92 days. The well-known Shoe-Peg Corn, very sweet and tender. Large ears. Pkt. 15c; ½lb. 40c; lb. 75c; 2 lbs. \$1.40; 5 lbs. \$3.10.

Early Evergreen. 90 days. Resembles Stowell's, having deep grains, thin cob and large ears. Very sweet. Pkt. 15c; ½lb. 40c; lb. 75c; 2 lbs. \$1.40; 5 lbs. \$3.10.

Golden Bantam. 80 days. Of dwarf growth, the stalks averaging 4 feet in height, each producing two or more ears measuring from 5 to 7 inches in length. The kernels are bright golden yellow, deliciously sweet and richly flavored. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.25; 5 lbs. \$2.75.

Stowell's Evergreen. 95 days. This is a standard late variety for the home gardener. The 8-inch ear has 14 to 18 rows of pearly white kernels. Pkt. 15c; ½lb. 40c; lb. 75c; 2 lbs. \$1.40; 5 lbs. \$3.10.

Have you looked over our list of fertilizers and insecticides? Buy the best for better results.

POP-CORN

South American. 110 days. Large yellow kernels that pop to enormous size without hard centers. Pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

Australian Hulless. 100 days. Early. Kernels are translucent waxy white, pointed; large and snow-white when popped. Pkt. 25c; ½lb. 65c; lb. \$1.20; 2 lbs. \$2.20; 5 lbs. \$5.25.

EGGPLANT

Black Beauty. 80 days. Large, deep black-purple fruit of finest quality. Suitable for freezing. Pkt. 25c; ½oz. 65c; oz. 95c.

New York Improved. 85 days. About a week later than Black Beauty. Deep purple fruit often weighing 10 pounds. Pkt. 15c; ½oz. 70c; oz. \$1.25.

ENDIVE

Full-Heart Batavian. 90 days. Medium large, very compact, full heart. The broad leaves are well blanched and of fine quality. Pkt. 15c; oz. 40c; ¼lb. 95c.

Improved Green Curled. 73 days. An improvement over the common green variety, producing a larger head and thicker leaves. Pkt. 15c; oz. 40c; ¼lb. \$1.15.

HERBS

Herbs provide unusual colors in both flowers and foliage. Our seeds are gathered at the apex of ripeness, thus assuring customers of excellent germination.

***Anise.** Annual, 14 to 16 inches tall. Chiefly grown for aromatic seeds used in flavoring. Pkt. 20c; ½oz. 65c; oz. \$1.20.

***Balm.** Low-growing perennial grown for fragrant leaves, the odor of which suggests lemon. Yields valuable oil used in perfumes. Pkt. 20c; ½oz. 60c; oz. \$1.00.

***Basil, Sweet.** Annual, 8 to 10 inches tall. The sweet-scented foliage is used for seasoning. Pkt. 15c; ½oz. 65c; oz. \$1.20.

***Borage.** Coarse, hairy annual 12 to 18 inches tall. Large, thick leaves used as pot herb and for flavoring. Pkt. 20c; ½oz. 65c; oz. \$1.20.

***Chives.** Valued for their onion-like flavor. The small leaves are used for seasoning. Pkt. 20c; ½oz. \$1.00; oz. \$1.85.

***Coriander.** Annual, 1 to 2 feet. The green leaves are used in soups, stews and sauces, the dried seeds in meats and poultry filling. Pkt. 15c; ½oz. 50c; oz. 95c.

***Dill, Mammoth.** Annual, 2 to 3 feet tall. Indispensable for dill pickles or for dill sauce. Pkt. 15c; ½oz. 50c; oz. 90c.

***Fennel, Sweet.** Perennial, 12 inches tall. Used in sauces and liqueurs, or raw as a side dish. Also known as Finocchio. Pkt. 15c; ½oz. 50c; oz. 90c.

***Lavender, True.** Perennial, 2 feet tall. Flowers are dried and placed in the linen closet to impart their perfume to the linens. Also used as a repellent to moths. Sweet-scented, light lavender-blue flowers. Pkt. 25c; ½oz. \$1.75; oz. \$3.00.

***Marjoram, Sweet.** Perennial, 20 inches tall. Leaves used green in summer and dried in winter. A favorite herb for seasoning. Pkt. 20c; ½oz. \$1.00; oz. \$1.90.

All Prices Subject to Change Without Notice.

HERBS, continued

- ***Rosemary.** Hardy perennial, 2 to 4 feet tall. Fragrant odor and warm bitter flavor; leaves used in seasoning and extracted oil used in perfumery. Pkt. 25c; $\frac{1}{2}$ oz. \$1.50; oz. \$2.75.
 - ***Sage.** Perennial, 14 to 16 inches tall. One of the most popular of all herbs for seasonings. Does best in a fertile, well-drained soil. Pkt. 15c; $\frac{1}{2}$ oz. 75c; oz. \$1.35.
 - ***Summer Savory.** Annual. The leaves and young shoots flavor soups, stews, string beans, etc. Pkt. 20c; $\frac{1}{2}$ oz. 55c; oz. 90c.
 - ***Thyme, English.** Perennial, 8 to 10 inches tall. For seasoning meat dishes, gravy, fillings, etc. Pkt. 25c; $\frac{1}{2}$ oz. \$1.20; oz. \$2.25.
- *Pot these in a very lean soil (sandy loam), and set in a sunny kitchen window. Lean soil makes herbs more flavorful than rich soil.

KALE

- Blue Curled Scotch.** 53 days. Makes hardy, strong growth, producing finely curled foliage with a distinct blue tinge. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.
- Siberian.** 65 days. A hardy, vigorous, spreading Kale with broad, thick grayish green, plume-like leaves. 12 to 16 inches tall. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.10.

KOHLRABI

- Early White Vienna.** Has very short top and forms a root quickly. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c.
- Early Purple Vienna.** Globular purple bulbs; crisp white flesh of fine flavor. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c.

LETTUCE

Crisp Heading Varieties

- Bibb.** 57 days. A famous variety forming hard heads of rich yellowish green. Good for cool seasons only. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 75c.
- Great Lakes.** 90 days. A decidedly crisp heading Lettuce of the Imperial type. It is of excellent quality and exceedingly sweet and tender. A superior summer Lettuce that stands heat and sun and is exceptionally resistant to tip-burn injury. Very slow to shoot to seed. It does equally well in cool weather. Pkt. 25c; $\frac{1}{2}$ oz. 50c; oz. 95c.
- Imperial No. 44.** 80 days. Medium large, globular heads, tolerant to summer heat, also resistant to tip-burn. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 60c.
- Imperial No. 847.** 83 days. Large round heads of bright green. Crisp, greenish white hearts. Resistant to tip-burn. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 75c.
- Iceberg.** 84 days. Large, well-formed, light green heads, having sweet, crisp, icy green hearts. Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c.
- New York No. 515.** 85 days. An early, sure-heading strain of New York. It is well adapted to mid-season maturity, resisting hot, dry weather. Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c.
- Pennlake.** 82 days. Bronze Medal, 1948 All-America Selections. As the name indicates, this is another variety bred by Pennsylvania State College for smoothness, uniformity, and lack of ribbiness. It is the result of a cross between Great Lakes and Imperial No. 44, combining the solidity and summer heading ability of the former with the larger head size of the latter. Pkt. 25c; $\frac{1}{2}$ oz. 50c; oz. 95c.

CRISP HEADING LETTUCE, continued

- Premier Great Lakes.** 80 days. Bronze Medal, 1948 All-America Selections. Developed by Pennsylvania State College. This variety is from 7 to 10 days earlier than the standard Great Lakes. It is very much more uniform in heading. Leaves are smooth, green, small ribbed and tip-burn resistant. Heads are large and solid, often weighing up to 2 pounds. Excellent for spring and early summer culture. Pkt. 25c; $\frac{1}{2}$ oz. 50c; oz. 95c.

Butterhead Varieties

- Big Boston.** 75 days. (W. S.) Early, hardy, of medium light green color with a slight brown tint on the margins. Forms solid heads during cool weather, with the tightly folded heart a beautiful light golden yellow color. Tender and of fine flavor. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 60c.
- May King.** 70 days. Firm, light green heads with brown tinge. Early and one of the best for forcing. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 60c.

Romaine or Cos

- Dark Green Cos.** 75 days. Medium size with dark green outside leaves and solid sweet blanched heart. Pkt. 15c; oz. 40c.

Loose-Leaf or Cutting Varieties

- Black-Seeded Simpson.** 45 days. (B. S.) A most popular loose-leaf variety producing a compact mass of broad, much crumpled, light yellowish green leaves of choice quality. Pkt. 15c; oz. 45c.
- Oak-Leaf.** 40 days. (W. S.) A distinct variety forming tight bunches of deeply lobed, bright green leaves which are tender, heat resistant, and retain their mild flavor right through the summer. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 60c.
- Salad Bowl.** 45 days. A head will fill a salad bowl with a perfect rosette of rich green, very decorative leaves of extremely high quality. A rapid grower with closely set leaves. Pkt. 25c; $\frac{1}{2}$ oz. 60c; oz. 95c.
- Slobolt.** 45 days. (B. S.) Here's a new Lettuce similar to Grand Rapids which every gardener will want because of its slow bolting character and tendency to remain in perfect condition for an exceptionally long time. Developed by the U. S. D. A. Pkt. 25c; $\frac{1}{2}$ oz. 40c; oz. 70c.

LEEK

- American Flag.** 130 days. A large variety with thick, long, pure white stems, very mild and tender. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.50.

MUSHROOM SPAWN

- Pure Culture Sterilized Spawn.** Produces large, creamy white Mushrooms of excellent quality. Mushrooms can be grown easily in cellar, shed or greenhouse provided the moisture and temperature are uniform. Brick 50c; 5 for \$2.30.

MUSTARD

- Southern Giant Curled.** 65 days. Strong, upright plants with large, crumpled and frilled leaves. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 85c.
- Tendergreen.** 40 days. An Oriental type which is very popular. It is exceedingly early, ready for cutting in 3 to 4 weeks. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 95c.

MUSKMELON

Delicious. 83 days. Large fruits often weigh 8 pounds. Deep orange-salmon flesh. Pkt. 15c; oz. 65c; $\frac{1}{4}$ lb. \$1.70.

Hale's Best. 82 days. An early melon with well-ribbed and netted skin. Thick salmon flesh, very sweet and having a musky tang. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.45.

Bender's Surprise. 90 days. A delicious melon 8 inches long, 6 inches thick. Bright salmon flesh, very sweet and tasty. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.45.

Pride of Wisconsin. 90 days. Coarsely netted, oval shaped. Very thick and very sweet flesh of a beautiful salmon-pink color. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.45.

Selected Rocky Ford. 92 days. An improvement over the old type. Thick, pale green, sweet juicy flesh and sweet aroma. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.45.

Sugar Rock or Honey Rock. 92 days. A new salmon-fleshed variety of delicious sweetness and rich aroma. Skin roughly netted and gray-green. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.45.

Hearts of Gold or Hoodoo. 90 days. A very large melon with thick salmon-orange flesh that is delightfully sweet and juicy. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.45.

PENNSWEET. 85 days. All-America Award for 1955. Very early, medium-sized melon with thick salmon flesh. Highly recommended for its very superior flavor. Pkt. 25c; oz. 60c; $\frac{1}{4}$ lb. \$1.50.

WATERMELON

Congo. 90 days. Oblong, blocky, dark green melons faintly striped lighter green; flesh bright red, sweet. Weighs 30 to 40 pounds. Pkt. 25c; oz. 60c; $\frac{1}{4}$ lb. \$1.75.

Dixie Queen. 85 days. Large, round melons with light green skin and dark stripes; bright red, crisp sweet flesh. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

New Hampshire Midget. 67 days. A midget variety. Very early and prolific. A round melon 6 inches through, weighing up to 6 pounds, striped green. Thin rind. Pkt. 25c; oz. 65c; $\frac{1}{4}$ lb. \$1.75.

Wonder (Improved Kleckley's Sweet). 85 days. Wilt-resistant, long cylindrical fruits weighing 30 to 40 pounds each. Flesh bright scarlet; sweetest of all melons. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.25.

Dixie Queen, Hybrid. 82 days. Weight 30 to 50 pounds. Medium light green skin, with narrow dark green, wavy stripes; very thin but extra tough rind. Flesh crisp; low fiber, sweet flavor. Pkt. 50c; 2 pkts. 95c; 5 pkts. \$2.00.

ONION SETS

Yellow Onion Sets. These sets will mature into large handsome, globe-shaped Onions. Lb. 45c; 5 lbs. \$2.00.

White Onion Sets. Produces round, slightly flattened, silvery white, mild Onions. Desirable for green or bunching Onions early in the season. Lb. 50c; 5 lbs. \$2.25.

All Prices Subject to Change Without Notice.

ONION SEED

Yellow

Danvers Yellow Globe. 98 days. Very productive, good storage variety. Dark yellow skin, firm flesh and delightful flavor. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.

Prizetaker. 105 days. Very long, globe-shaped Onion. Pale yellow skin; mild flavor. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 95c; $\frac{1}{4}$ lb. \$2.75.

Sweet Spanish. Utah Strain. 110 days. A large Spanish type Onion grown extensively in Southern California and gaining popularity in the East. Bulbs larger than Prizetaker. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 95c; $\frac{1}{4}$ lb. \$2.75.

Granex Hybrid. 80 days. Early. Light yellow color; thick flat shape; mild flavor. Best keeper of the southern varieties. Pkt. 40c; 2 pkts. 75c; 3 pkts. \$1.05; 5 pkts. \$1.50.

White

Portugal. 100 days. Attractive, large, pure white Onion. Good keeper. Valuable for pickling; mild flavor. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 95c; $\frac{1}{4}$ lb. \$2.75.

Southport White Globe. 110 days. A well-known variety of medium size, fine grained. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 85c; $\frac{1}{4}$ lb. \$2.50.

Hardy White Bunching. 60 days. This variety does not form bulbs. Grown for green Onions or scallions. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 95c; $\frac{1}{4}$ lb. \$2.75.

Red

Southport Red Globe. 110 days. Perfectly round, having a clear red skin and white flesh. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.

OKRA

Clemson Spineless. 55 days. A uniform, spineless strain of the Perkins long-podded type. Pods 8 to 9 inches long. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 75c.

Dwarf Prolific Long Green Pod. 51 days. The most popular dwarf Okra. Very early, strong and vigorous. Plants 3 feet tall with dark green, corrugated, pointed pods. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 75c.

Perkins Mammoth Green Pod. 64 days. Deep green, tapered and ribbed pods 7 to 8 inches long. Very productive. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 75c.

White Velvet or Creole. 60 days. The white tender pods are smooth and free from ridges. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 85c.

PARSLEY

Paramount. 70 days. The most refined curled variety. Color unusually rich dark green. Plants 12 inches tall. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. 95c.

Extra Triple Curled. 70 days. An old favorite, with closely curled leaves. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. 95c.

Plain or Single. Leaves flat, deeply cut but not curled, dark green. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. 95c.

Hamburg or Parsnip Rooted. 90 days. This is grown for its fleshy Parsnip-like roots which are of a yellowish white color. They are 5 to 6 inches long and 2 inches thick at the top. Splendid in soups, stews, etc. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. 95c.

PARSNIP

Sugar or Hollow Crown. 95 days. Roots are uniform and smooth, tapering evenly from heavy shoulder down to small root. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. 95c.

PEAS

Early Smooth Varieties

Early Bird or Laxton's Superb. 60 days. An early dwarf Pea, 2½ feet high, carrying an immense crop of large pods, containing 9 to 10 Peas. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Alaska. 55 days. Vines grow 2 feet tall, bearing light green pods in abundance. Tender and deliciously sweet. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Early Wrinkled Varieties

Freezonian. 63 days. Blunt pods, 3½ inches long, filled with 7 or 8 luscious deep green Peas. Excellent for quick freezing, home and market. Pkt. 15c; ½lb. 45c; lb. 80c; 2 lbs. \$1.40; 5 lbs. \$3.25.

Laxton's Progress. 60 days. Vigorous plants 18 inches tall, bearing 4-inch pods with 8 dark green Peas of very rich flavor. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Laxtonian or Blue Bantam. 62 days. A superb variety 18 inches tall. Bears an enormous crop of 5-inch pods full of large sweet Peas. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Hundredfold. 63 days. A dwarf variety bearing large crops of 4-inch pods full of Peas of excellent quality. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Thomas Laxton. 63 days. An old favorite 30 inches tall and bearing a handsome crop of very delicious Peas. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Little Marvel. 62 days. While the pods are not very large, the vines produce a very heavy crop of delicious sweet Peas. 15 in. Pkt. 15c; ½lb. 45c; lb. 80c; 2 lbs. \$1.40; 5 lbs. \$3.25.

Improved or Early Gradus. 65 days. This early variety produces very large pods 4½ inches long, full of Peas of delightful flavor. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

World's Record. 58 days. Earlier than Gradus and more prolific. Best variety for freezing. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

General or Late-Crop Varieties

Dwarf Telephone. 76 days. 18 in. One of the best medium-early sorts. Large pods filled with very sweet wrinkled Peas. Adapted for freezing. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Tall Telephone. 75 days. 3½ ft. The finest late wrinkled Pea grown. Exceedingly sweet. An abundant producer. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Edible Pods

Mammoth Melting Sugar. 72 days. Large, broad pods which when young are stringless, very tender and richly flavored. Pkt. 15c; ½lb. 45c; lb. 80c; 2 lbs. \$1.40; 5 lbs. \$3.25.

POTATOES

Irish Cobbler. An excellent variety, almost round.
Green Mountain. An excellent general-crop variety. White, roundish flat.

Prices on Seed Potatoes are established about March 1

All Prices Subject to Change Without Notice.

PEPPER

Sweet Varieties

World Beater. 73 days. A vigorous grower, very prolific, clear scarlet in color, sweet and mild. Pkt. 20c; ½oz. 65c; oz. \$1.20; ¼lb. \$3.45.

California Wonder. 75 days. An early variety, thick fleshed and mild, of dark green color turning to red. Pkt. 20c; ½oz. 65c; oz. \$1.25; ¼lb. \$3.75.

Pimiento. 73 days. Excellent, uniformly shaped, sweet green changing to red when ripe. Pkt. 15c; ½oz. 60c; oz. \$1.15; ¼lb. \$3.50.

Sweet Banana. 68 days. Very early, productive, sweet Pepper, 6 to 7 inches long, ½ inch in diameter, tapered to a point. Light yellow turning bright red. Pkt. 15c; ½oz. 80c; oz. \$1.45.

Hot Peppers

Large Red Cherry. 82 days. A large hot variety, extensively used for canning whole; averages 1½ to 2 inches in diameter. Pkt. 20c; ½oz. 60c; oz. \$1.15.

Long Red Cayenne. 82 days. A long red variety. Very hot and used principally for bunching with pot herbs. Pkt. 20c; ½oz. 65c; oz. \$1.25.

Red Chili. 80 days. The small, narrow red pods are very hot. Used for seasoning. Pkt. 20c; ½oz. 60c; oz. \$1.10.

PUMPKIN

King of the Mammoth. 120 days. Largest of all Pumpkins. Light yellow skin; thick orange flesh. Pkt. 15c; oz. 35c; ¼lb. \$1.10.

Sugar or New England Pie. 115 days. A fine pie Pumpkin, small but very sweet. Deep orange color. Pkt. 15c; oz. 30c; ¼lb. 90c.

Winter Luxury. 100 days. A popular home and market-garden sort resembling Small Sugar but of more rounded form. Has smooth, light orange skin and thick yellowish flesh of choice flavor. Pkt. 15c; oz. 35c; ¼lb. 95c.

RADISH

Round and Oval Varieties

Champion. All-America Winner, 1957. Very clear, bright scarlet; ball shape with slim taproot. Quality is of the best. It stands a long time and becomes large without getting pithy. Pkt. 25c; oz. 70c; ¼lb. \$2.00.

Cherry Belle. 24 days. A most attractive Radish, smooth, uniform and of highest quality. Round and quick to reach edible size. Short tops. Pkt. 20c; oz. 50c; ¼lb. \$1.25.

French Breakfast. 27 days. Quick grower, mild and tender, scarlet, tipped with white. Pkt. 15c; oz. 40c; ¼lb. \$1.10.

Select Early Scarlet Globe. 25 days. Brilliant scarlet, very crisp, tender and early. Pkt. 15c; oz. 35c; ¼lb. 90c.

Early Long Variety

White Icicle. 27 days. Long, pearly white roots, slender of form, tender and crisp. Pkt. 15c; oz. 35c; ¼lb. 95c.

Winter Variety

White Chinese. 60 days. The finest of all extra-large white winter Radishes. Flesh always crisp, mild and juicy. Pkt. 15c; oz. 35c; ¼lb. \$1.00.

SALSIFY

Mammoth Sandwich Island. 120 days. Tapering roots 7 to 9 inches long. Skin nearly white and of mild, delicate flavor. Pkt. 15c; ½oz. 45c; oz. 80c; ¼lb. \$2.30.

SPINACH

- America.** 50 days. A new, improved strain noted for its long standing and heavy yields. Leaves are glossy, dark green, thick and tender. Plants grow 6 to 8 inches tall. Pkt. 25c; oz. 40c; $\frac{1}{4}$ lb. \$1.10.
- Bloomsdale Savoy.** 45 days. The hardiest and best for early spring sowing. Curled, crimped, fleshy leaves. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c; $\frac{1}{2}$ lb. \$1.45.
- Long-Standing Bloomsdale.** 48 days. Early and hardy. Dark glossy green leaves, heavily crumpled and savoyed; heavy cropper. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c; $\frac{1}{2}$ lb. \$1.45.
- King of Denmark.** 45 days. Makes a quick low growth of dark green leaves, heavily crumpled; will stand heat. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 80c; $\frac{1}{2}$ lb. \$1.25.
- Virginia Blight-Resistant.** 39 days. Very resistant to Spinach blight. Best for late summer and fall sowing. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c; $\frac{1}{2}$ lb. \$1.45.
- Nobel.** 43 days. Slightly crumpled, bright green leaves. Does not bolt to seed as fast as other varieties. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 80c; $\frac{1}{2}$ lb. \$1.35.
- New Zealand.** 70 days. Thrives in hot weather in any soil; tender shoots may be cut all summer. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.10; $\frac{1}{2}$ lb. \$2.00.

SQUASH

Summer

- Black Beauty.** All-America Winner, 1957. The earliest black Zucchini, 3 to 10 days earlier. Grows 2 to 3 feet high, in open bush form, with a single, semi-erect stem. Excellent for home gardens. Pkt. 25c; oz. 70c; $\frac{1}{4}$ lb. \$2.00.
- Black Zucchini.** 56 days. Similar to Cocozelle but with dark greenish black skin and well-flavored, greenish white flesh. Cylindrical fruits 12 inches long and $3\frac{1}{2}$ inches thick. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.
- Caserta.** 55 days. Yellowish green fruits, irregularly mottled with dark green; 15 to 18 inches long, $4\frac{1}{2}$ to 5 inches thick. Flesh is tender and delicious. Pkt. 20c; oz. 60c; $\frac{1}{4}$ lb. \$1.75.
- Cocozelle Green Striped (Italian Marrow).** 60 days. An oblong dark green variety, striped lighter green, having a delicious nutty flavor. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.
- Early Prolific Straightneck.** 55 days. High-yielding summer Squash for home and market. Plants strictly bush type and compact, with ample foliage. Fruits straight, smooth, of delicate creamy color. 12 to 14 inches long. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.
- Early White Bush or Patty Pan.** 54 days. Flat, scalloped fruit of greenish white when young and white when mature. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.
- Yellow Summer Crookneck.** 58 days. Best of crookneck Squashes. Long orange fruits, densely warted; rich buttery flavor. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Winter

- Buttercup.** 105 days. A vigorous, productive Squash with turban-shaped fruits of medium size weighing 3 to 4 pounds each. Yellow dry skin with silver-gray mottling. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.
- Butternut.** 85 days. New and extra fine. A most remarkable new Squash, delicious for pies and superb for baking or boiling. The thick bottle-shaped fruits are 10 to 12 inches long and are 4 to 5 inches wide at the base. Smooth golden brown skin over a hard shell, enclosing fine-textured, yellow, dry, sweet flesh. Pkt. 15c; oz. 80c; $\frac{1}{4}$ lb. \$2.40.

WINTER SQUASH, continued

- Table Queen.** 80 days. An Acorn Squash of dark green color. Thick, tender, yellow flesh of very sweet flavor. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.20.
- Warted Hubbard.** 120 days. The standard winter Squash. Dark green fruits, slightly warted, with deep orange flesh. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.
- Blue Hubbard.** 120 days. Very hard, slate-blue skin; dull orange flesh of good flavor. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.
- Uconn.** 70 days. Plants are dwarf, bushy, extremely productive, with small, elongated, grayish green fruit. Extra early. Pkt. 20c; oz. 60c; $\frac{1}{4}$ lb. \$1.75.

TOMATO

Early Red

- Marglobe Certified.** 75 days. Large, smooth, meaty fruits, free from cracks. Very productive and wilt resistant. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.
- Rutgers Certified.** 74 days. A heavy cropper. Uniform rich red fruit; solid and fine for canning. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.
- Pritchard.** 70 days. A fine early Tomato of clear scarlet right up to the stem. Deep red flesh; few seeds. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.
- Stokesdale.** 70 days. A very important Tomato, round, with smooth bright scarlet skin. Fine for slicing or canning. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.
- Valiant Certified.** 65 days. An early, large-fruited variety, which, because of its size and heavy yielding ability over a long period, is gaining popularity for both home and market use. Plant is vigorous, medium in size, spreading and somewhat open in habit of growth. The red fruits are medium large, deep globular, meaty, superior to the old extra-early Earliana in quality. Also used successfully for forcing. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Late Red

- Improved New Stone.** 81 days. Very dependable, and will produce a large crop of solid, deep red fruit. Splendid for canning. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.
- Crimson Cushion (Beefsteak).** 88 days. One of the largest of crimson Tomatoes, very solid and smooth. Pkt. 25c; $\frac{1}{2}$ oz. 75c; oz. \$1.35; $\frac{1}{4}$ lb. \$4.00.

Pink Fruited

- Giant Ponderosa.** 85 days. A profitable and popular late sort for the home garden. Large, pinkish fruit. Pkt. 25c; $\frac{1}{2}$ oz. 75c; oz. \$1.35; $\frac{1}{4}$ lb. \$4.00.

Yellow Fruited

- Jubilee Orange.** 72 days. A new bright orange Tomato of large size and smooth skin. Very sweet, subacid flavor; very few seeds. Pkt. 25c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

Small Fruited

- Red Cherry, Red Pear, Yellow Pear, Yellow Plum.** Pkt. 25c; $\frac{1}{2}$ oz. 65c.

Forcing Tomato

- Michigan State Forcing.** Wilt resistant. Distinct greenhouse Tomato developed at Michigan State College. Rich, deep scarlet fruits, averaging 5 to 6 ounces, globular, in large clusters. Highly self-pollinating but responds well to daily tapping of flowering clusters. Pkt. 25c; large pkt. 75c.

All Prices Subject to Change Without Notice.

TOMATO, continued

Hybrid

Early Delicous. F₁ Hybrid. 55 days. Extra-early, heavy yielder. Medium large, intermediate globe shape; color deep dark red. Smooth and free from cracking; uniform in shape and size. Thick flesh of good mild flavor. Tests show highest total yield of any hybrid or standard variety tested. Outstanding for home garden. Pkt. 50c; 2 pkts. 95c; 3 pkts. \$1.35; 5 pkts. \$2.15; 1/8oz. \$10.00.

Wonder Boy. F₁ Hybrid. 68 days. Fruit is uniform scarlet-red color, extremely large and of excellent flavor. Very prolific yields, meeting the demand for an extra-large, round, midseason hybrid. Pkt. 50c; 2 pkts. 95c; 3 pkts. \$1.35; 5 pkts. \$2.15; 1/8oz. \$10.00.

TURNIPS

Amber Globe. A very desirable yellow-fleshed table variety, if used when young. Pkt. 15c; oz. 25c; 1/4lb. 60c; 1/2lb. 95c; lb. \$1.65.

Mammoth Purple-Top White Globe. 55 days. A fine variety of globular shape. White skin with purple top; fine grained, sweet and tasty. Pkt. 15c; oz. 35c; 1/4lb. 65c; 1/2lb. \$1.00; lb. \$1.75.

Shogoin. 30 days for foliage; 70 days for roots. A two-purpose variety with tops equal to the best Spinach. The roots are pure white and of fine flavor. Pkt. 15c; oz. 25c; 1/4lb. 60c; 1/2lb. \$1.00; lb. \$1.70.

RUTABAGA

Improved Purple-Top Yellow. Of uniform shape, fine quality and a good keeper. Smooth yellow skin, fine grained and tender. Pkt. 15c; oz. 25c; 1/4lb. 60c; 1/2lb. 95c; lb. \$1.50.

VEGETABLE PLANTS AND ROOTS

CELERY PLANTS

Ready in July

White Plume, Giant Pascal, Winter Queen and Golden Self-Blanching. 100 for \$2.00; 1000 for \$15.00.

RHUBARB ROOTS

Ready April 1 for spring planting.

MacDonald. A new variety of great merit. Red. 2 roots for \$1.85; 5 roots for \$4.45.

STRAWBERRY PLANTS

All varieties, unless otherwise noted:

Layer Plants, 25 for \$1.50; 50 for \$2.50; 100 for \$4.00, postpaid.

Potted Plants, 25 for \$4.50; 50 for \$8.50; 100 for \$16.00.

Add 50c for parcel post; 100 sent express collect.

Early Varieties

Dixieland. Vigorous plants bearing large, uniform berries. Excellent for freezing.

Dorsett. A well-known variety, which is bright red, with a rich, delicious flavor.

Fairfax. A berry of high quality, flavor and productiveness. Exceptionally large, firm berries.

Premier. This very popular early variety is very large, with smooth, bright foliage. The large berries hold their size throughout the season.

Midseason Varieties

Catskill. Produces large, strong plants, making an ideal fruiting bed. The berries are large in size, bright red in color. Considered almost frost-proof.

Sparkle. A vigorous grower and very productive. Excellent quality; splendid for freezing.

Late Varieties

Big Joe. Fruit is firm and of large size, with good color and delicious flavor; no green tips. Strong growing.

Fairpeake. A vigorous grower, this plant produces a quality berry of good size. The flesh is firm, juicy, and red to the center.

Everbearing Variety

Streamliner. One of the best everbearing sorts. Has pleasing flavor and rich red color throughout. Excellent for eating fresh, for canning or freezing. 25 for \$2.25; 50 for \$3.75; 100 for \$6.00.

SETTING PLANTS. Clip the roots if they can't be planted without doubling. The plant should be set with the crown about even with the soil after it has been thoroughly firmed around the plant.

TYPE OF SOIL. Select a plot springy in nature but well drained and free of vegetation. Moisture is essential. The land which you contemplate setting to Strawberries should be kept free from vegetation during the previous year. If the land has been lying idle, plow late in summer before the weeds and grass develop seed to maturity. Heavy crops of cow peas, soy beans, etc., if plowed under in late summer while green, increase the humus and fertility of the soil, making it loose and porous and, therefore, more retentive of moisture.

Prepare soil same as for truck or garden crops. Lay out rows, usually 3 1/2 to 4 feet apart; set plants about 15 to 18 inches apart in the rows. Do not use commercial fertilizer at the roots. If soil is fertile, we do not recommend using any type of fertilizer when planting. After the plants have been set in the row, a light application of fertilizer may be made around the plants and worked into the soil with a hoe. Do not allow the fertilizer to fall on the leaves of the plant. During the growing season additional applications of fertilizer may be made if the soil is not reasonably fertile.

MULCHING. After the first freeze during fall months, wheat or rye straw may be applied over the rows of plants for winter protection. Early in the spring, before growth starts, it should be removed from the bed of plants and placed between the rows to retain moisture and keep berries clean.

Planting Time

Northern States—April and May.
Central States—March, April and May.
Southern States—February, March and April.

FRENCH'S SUPERB GLADIOLUS

CULTURE. Gladiolus are easily grown in any ordinary good garden soil, provided the situation is sunny. They may be planted in rows, beds, or groups 6 inches apart, covered with 3 to 4 inches of soil. Press the earth firmly around the bulbs. Water freely but always after sundown and cultivate frequently to prevent the surface of the soil from hardening. A succession of blooms can be had by planting the bulbs at intervals of two weeks from about April 15 to July 1.

25 or more of a variety are sold at the 100 rate.

Our Gladiolus bulbs are DDT-Spergon treated, hand dug, hand cleaned. They are top size and free of disease—the finest sandy loam bulbs.

NEW INTRODUCTIONS

We offer these newest Gladiolus for our discriminating customers.

Alfred Nobel. Peach.	Polygon. Salmon.
Gratia. Blue.	Poppy Day. Red.
Merry Widow. Purple.	Puccini. Maroon.
12 for \$1.70; 100 for \$12.00	

STANDARD GLADIOLUS

Pink Shades

Moravian. Early; lavender-pink. 12 for \$1.25; 100 for \$8.00.

Pacific Skies. A lovely pale lavender with a pink overcast. 12 for \$1.50; 100 for \$10.00.

Picardy. Beautiful flowers of clear soft shrimp-pink with flesh-pink lip shaded deeper at the edges. 12 for \$1.25; 100 for \$8.00.

Rosa Van Lima. Lovely pure pink with white mid-rib and throat; dusty lavender feather deep in throat. 12 for \$1.25; 100 for \$8.00.

Spic and Span. One of the best Glads since Picardy. Indispensable salmon-pink. 12 for \$1.50; 100 for \$10.00.

Yellow and Orange Shades

Bit O'Heaven. A magnificent, vivid orange variety noted for its charm, color, and growth. Very attractive. 12 for \$1.25; 100 for \$8.00.

Gold Dust. Clear deep yellow, well-placed flowers of good substance. 12 for \$1.25; 100 for \$8.00.

Golden Gate. Richest golden yellow. 12 for \$1.00; 100 for \$7.00.

Hopman's Glory. A rich shade of sunflower-yellow. Large, well-formed flowers. 12 for \$1.25; 100 for \$8.00.

Spotlight. An exceptionally beautiful yellow, with a scarlet blotch on lower petals. 12 for \$1.50; 100 for \$10.00.

Blue, Lilac and Purple Shades

Beau Ideal. Beautiful rose-purple. 12 for \$1.25; 100 for \$8.00.

Elizabeth The Queen. Clear lavender-mauve blooms with darker lines in the throat. 12 for \$1.50; 100 for \$10.00.

King Lear. A beautiful, large, ruffled purple variety with a white edge. 12 for \$1.25; 100 for \$8.00.

Lavender Ruffles. An outstanding lavender. 12 for \$1.00; 100 for \$7.00.

My Symphony. A tall, deep lavender which is late flowering. 12 for \$1.25; 100 for \$8.00.

Ravel. A beautiful violet-blue of top quality, with a mauve blotch on lower petals. 12 for \$1.50; 100 for \$10.00.

Royal Purple. Exceptionally rich, deep purple. 12 for \$1.25; 100 for \$8.00.

STANDARD GLADIOLUS, continued

Red and Scarlet Shades

Advance. Deepest claret-red. 12 for \$1.70; 100 for \$12.00.

Boulogne. Dark reddish rose or wine-red. One of the very best deep rose varieties. 12 for \$1.25; 100 for \$8.00.

Burma. Giant deep rose-red, heavily ruffled, somewhat lighter at the throat. 12 for \$1.50; 100 for \$10.00.

Harry Hopkins. A beautiful wine-red with a purplish shade. 12 for \$1.50; 100 for \$10.00.

Johann Strauss. An exquisite early-flowering variety, of a beautiful salmon-red. Excellent for cutting. 12 for \$1.25; 100 for \$8.00.

Lulu A. Hunt. Geranium-red. 12 for \$1.00; 100 for \$7.00.

Mansoer. A new deep blood-red, with a black velvet glow spread over all the large, wide-open flowers. 12 for \$1.25; 100 for \$8.00.

Stoplight. A large, clear red. 12 for \$1.25; 100 for \$8.00.

Valeria. Clear red with a silky sheen; darker toward the center, with faint white line on lower petals. Opens beautifully and keeps well. 12 for \$1.25; 100 for \$8.00.

White Shades

Casablanca. Ruffled, shaded creamy white. 12 for \$1.00; 100 for \$7.00.

Florence Nightingale. Finest Canadian white. Grows 66 inches tall, with 8 open florets and 22 buds. Straight ruffled florets with excellent substance and perfect placement. Good propagator. 12 for \$1.50; 100 for \$10.00.

Gardenia. A beautiful creamy white. 12 for \$1.00; 100 for \$7.00.

Jersey Cream. Richest cream. 12 for \$1.25; 100 for \$8.00.

June Bells. Beautiful, tall, large-flowering pure white. 12 for \$1.00; 100 for \$7.00.

Margaret Beaton. Pure snow-white with small scarlet blotch in the throat. 12 for \$1.25; 100 for \$8.00.

Snow Princess. Snow-white shading to light cream in throat. Makes a tall straight spike with six or more large blooms open at one time. 12 for \$1.00; 100 for \$7.00.

White Gold. Huge creamy white with cream throat; early. 12 for \$1.25; 100 for \$8.00.

SMALL-FLOWERED AND MINIATURE

For decorating the home, these cannot be surpassed. We urge our customers to grow these in groups of at least 10 bulbs where possible. For arrangements you may need several spikes, and one or two bulbs will not be enough.

Charming. Rose-pink mottled red. 12 for \$1.50; 100 for \$10.00.

Cherie. Rose-pink to rose-red. 12 for \$1.50; 100 for \$10.00.

Our Gladiolus Bulbs Are Clean and Healthy

SMALL-FLOWERED AND MINIATURE GLADIOLUS, continued

Connie Gal. Rose-red; purple throat. 12 for \$1.50; 100 for \$10.00.

Cutie. Light pink. 12 for \$2.25; 100 for \$18.00.

Repose. Buff and yellow. 12 for \$1.25; 100 for \$8.00.

Snow Baby. Pure white; tall. A little beauty. 12 for \$1.50; 100 for \$10.00.

Startling. Light pink and buff. 12 for \$1.25; 100 for \$8.00.

White Butterfly. Purest white. 12 for \$1.25; 100 for \$8.00.

SUMMER-FLOWERING BULBS

ACIDANTHERA MURIELAE

Beautiful introduction from western Abyssinia; tall rigid stems, 3 feet or more, with many very sweetly scented, large, pure white flowers about 4 inches across, with crimson-maroon blotch. Excellent for cutting. Mid-August to September. One of the best introductions of recent years. Easily grown in the open and requires the same treatment as the large-flowered gladiolus. The flowers are never damaged by wind or rain. 12 for \$2.25; 100 for \$15.00.

AMARYLLIS

Giant American Hybrids

Improved Strain. Produces huge, open-faced flowers, the petals being broad, rounded and overlapping. The color range includes a large proportion of pink, salmon and lighter shades. Monster bulbs: Each \$1.00; 12 for \$10.00.

Halli (*Lycoris squamigera*). Hardy Amaryllis. Beautiful, lily-shaped flower of a delicate lilac-pink. Very useful for the border or among shrubbery. Each 75c; 3 for \$2.00; 12 for \$6.75.

BEGONIAS

Tuberous-Rooted

Double Camellia-flowered. Flowers of the most exquisite form, resembling camellias and roses. **Dark Red, Scarlet, Pink, Salmon, Yellow, Orange, White, Crimson.**

Any of the above, top-size bulbs, Each 35c; 12 for \$4.00; 25 for \$8.50

CANNAS

City of Portland. Large blooms in good-sized clusters. Medium rose-pink. Strong stems, well above the green foliage. 3 ft.

Hungaria. Rose-pink with yellow throat. Green foliage. 4 ft.

King Humbert. One of the greatest of all Cannas. Scarlet-red blooms in large clusters. A free and continuous bloomer with large, heart-shaped leaves of purple-madder-brown over bronze. 4 ft.

The President. Large flowers of bright scarlet-red, in large clusters, carried well above the green foliage. 3 ft.

Yellow King Humbert. Like King Humbert in habit and flowering, blotched with red in varied degree. Green foliage. 4 ft.

Any of the above, Trimmed Stock, 3 for 75c; 12 for \$2.00; 100 for \$14.00

CALADIUM

Fancy-Leaved. Fine for decorating the conservatory, greenhouse, and window boxes, also for planting outdoors when ground has become warm. Each 60c; 3 for \$1.60; 12 for \$6.00.

GLORIOSA

Rothschildiana (Superior to Superba). Splendid climber; can be grown in greenhouse or outdoors in sheltered spots. Large, showy, lily-like, bright yellow flowers changing to deep scarlet. Blooms all summer and fall. Each \$1.25; 3 for \$3.50; 12 for \$12.00.

GLOXINIA

Delivery in January

Beautiful summer-flowering plant producing large, tubular flowers of gorgeous coloring. Bulbs potted in light, sandy loam in January bloom in June or July. Strong flowering bulbs in separate colors.

Blanche de Meru. Rose, white throat.

Emperor Frederick. Scarlet and white.

Emperor William. Violet and white.

Mont Blanc. White.

Queen Wilhelmina. Soft rose.

Violacea. Soft violet.

Mixed.

Any of the above, Each 50c; 3 for \$1.40; 12 for \$5.40; 25 for \$10.00

ISMENE

Calathina (Peruvian Daffodil). Large, white, fragrant, amaryllis-shaped blooms. Easy to grow in a sunny position. Plant outdoors in spring. Each 50c; 3 for \$1.35; 12 for \$5.00.

HARDY LILIES

Beautiful in form and color

Auratum. The magnificent Gold-banded Lily of Japan. Large white flowers with a golden band down the center of each petal. The fragrant flowers, heavily spotted crimson, are carried on strong stems 3 to 6 feet high. Stem rooting; plant 8 inches deep. Each \$1.25; 12 for \$14.00; 25 for \$25.00.

Speciosum Rubrum. Rosy white, heavily spotted crimson.

Monster bulbs: Each \$1.00; 12 for \$11.00; 25 for \$21.50.

Extra selected: Each \$1.25; 12 for \$14.00; 25 for \$25.00.

TUBEROSES

Mexican Everblooming. Single, pure white blooms in July and August. Very fragrant. 12 for \$2.00; 100 for \$15.00.

Double Pearl. Pearly white, double blooms. 12 for \$2.00; 100 for \$15.00.

GARDEN TOOLS AND EQUIPMENT

APRONS

Prepaid

Koroseal. Lightweight. 29 x 45 in. \$1.95.

Denim. Blue. \$2.50.

ASPARAGUS BUNCHERS AND TAPE

Postage Extra

Buncher. Even where one has a limited amount of asparagus, it pays to use a buncher. \$5.85.

Tape, Red. 1000-yd. spool \$8.00.

Tape, Green. 1000-yd. spool \$8.00.

BASKETS

Shipped Express Collect

Farm. Oak splint; rope handle, plain.

1 bu.....	\$2 75
2 bu.....	3 75
3 bu.....	5 25
4 bu.....	7 50

Berry or Gathering. Hand made; oak splint.

No. 1. 4 qt.....	\$1 75
No. 2. 6 qt.....	2 00
No. 3. 8 qt.....	2 15

BROOMS

Postage Extra

No. 8. Made of the best selected choice corn. \$2.75.

Bass, Fibre Push Broom. Natural hardwood block. 16 in. Broom \$2.50; handles, 55c each.

BUSH HOOKS

Postage Extra

18-2 Earle. Weight of head, 3 lbs. Length of blade, 12 in. \$5.35.

CULTIVATORS

Shipped Express Collect

A3PC-Adjustable. Adjustable forged steel blades. 3 teeth, long handle, \$2.85. 5 teeth, long handle, \$3.50.

A3SC. Ames Speedy. 3 sharp-pointed tines. \$2.79.

A4SC. Ames Speedy. 4 sharp-pointed tines. \$3.09.

139S. Cultivator Teeth, Planet Jr. For Nos. 12 and 17 Hoes and Nos. 4 and 25 Combination Seeders. 65c.

No. 4. Planet Jr. Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. \$37.50.

No. 17. Single Wheel Hoe. Same as No. 16, without rake. \$15.50.

DUSTERS

Postage Extra

No. 16-D Smith Dust-King. Throws dust upward, straight ahead or downward. Weight 2 lbs. Quart size. \$3.24.

No. 39-D Smith Broadway. Weight 1 1/4 lbs. Pint size. \$2.37.

No. 44 Smith Giant. All Giant Dusters come to you complete with 2-row nozzle so you can dust two rows with one passing. Easily adjusted to discharge from one to more than twenty pounds per acre. Weight 12 lbs. Capacity to 7 lbs. \$38.09.

DIBBLES

Postage Extra

No. 218. Regular size, polished iron point. \$1.95.

No. 219. Small size, polished iron point. \$1.60.

EDGER, AMES FLAT TOP TURF

AFTSO. Blade size 9 x 4 3/4 in. \$3.15.

FORKS, AMES SPADING

Postage Extra

Medium pattern. Four forged high carbon steel, 11-in. angular back, diamond pointed, polished face tines.

ATLDA. Armor D top handle.\$3 85

ATH4. Long handle..... 4 19

FORKS, AMES MANURE

Postage Extra

Forged high carbon steel. 12-in. oval tines.

FOUR TINES	Handle	
No. AMT4D	32 in.....	\$4 49
No. AMT44	4 ft.....	4 39
No. AMT44 1/2	4 1/2 ft.....	4 49

FIVE TINES	Handle	
No. AMT5D	32 in.....	\$4 79
No. AMT54	4 ft.....	4 69

FRUIT PICKER

99. Made of heavy wire, galvanized. Length, 11 in. overall. \$1.25, prepaid.

GARDEN LINE

Glazed solid braided cotton line. 48 ft. in each hank. **No. 4.** 70c per hank. **No. 4 1/2.** 75c per hank.

GARDEN LINE REELS

Finished in blue enamel.

No. 1. Small.....	\$2 75
No. 2. Large.....	3 25

GLOVES

Prepaid

No. D-44C Soft Touch. Household and garden glamour gloves. Feel like fine kid leather. Washable. Blue, green or yellow. 98c per pair.

306BC Ladies' Goatskin. All-leather, form-fitting gloves. Sizes 6 to 8. \$1.75 per pair.

306B Men's Goatskin. Sizes 8 to 10. \$1.85 per pair.

43. Mr. Soft Touch. Garden glove with the feeling of fine leather. \$1.19 per pair.

No. 4026. Gauntlets. A full-grain horsehide glove. Black leatherette gauntlet cuff with horsehide wrist shield. \$4.00 per pair.

GRASS HOOKS

Postage Extra

414. Swann Brand Austrian. Forged from finest, tough Styrian steel. Cutting edge, 11 1/2 in. \$2.35.

8. Little Giant. Scythe type. Drop forged, cruciform-shaped shank attached to blade with screws and extending through natural shape grip handle. \$1.45.

14. Little Giant Long Handle. Blade 12 1/2 in. long; 3 1/2-ft. handle. \$1.96.

Razor Back. Folding sickle cleverly makes use of 9 cast-away double-edged blades, to make the easiest grass-cutting action ever. \$2.25.

All Prices Subject to Change Without Notice.

J. HOWARD FRENCH

GARDEN TOOLS AND EQUIPMENT, continued

GRASS WHIP

Postage Extra

ASGW. Ames. For cutting grass or weeds from standing position. Serrated two-edge blade, $9\frac{1}{2} \times 1\frac{1}{2}$ in. \$1.98.

GRAPE BAGS

Protect grapes against insects and birds. \$2.75 per 100.

GRO-QUICK ELECTRIC SEED BED HEATER

AT. Air Thermostat. Handles up to 1000 watts on either 115 or 230-volt A. C. circuits. Adjustable dial calibrated 52 degrees to 78 degrees. \$4.50.

S80. Cable only. 80 ft.—400 watt, for 40 square ft. \$4.50.

HANGING BASKETS, WIRE, PAINTED GREEN

Can be suspended anywhere, indoors or out. 6-in., 80c; 8-in., \$1.00; 10-in., \$1.15; 12-in., \$1.25; 14-in., \$1.35; 18-in., \$1.50.

HOES

AGS6 $\frac{1}{4}$. Blade $6\frac{1}{4} \times 4\frac{1}{4}$ in. \$2.98.

ASTO. Square top. Onion blade $7 \times 1\frac{3}{4}$ in. \$2.98.

AWS7. Warren Hoe. Blade width $4\frac{3}{4}$ in. \$3.05.

A2PF. Weeding Hoe. Two-prong. $8\frac{1}{4} \times 3\frac{3}{8}$ in. \$2.89.

ADE3. Mattock Hoe. Blades $3\frac{1}{2}$ and $1\frac{3}{4}$ in. \$3.49.

English Scuffle. Forged steel; positively the best. 6-in., \$1.85; 8-in., \$2.25.

HOSE, GARDEN

All Hose Shipped Express Collect

Navy Special. $\frac{3}{4}$ -in. black rubber. Firmly wrapped. Heavy duty; long lasting. 60c per ft.

Supplex. $\frac{3}{4}$ -in. I.D. 3-ply. Visible reinforcement of tire cord. Will not burst, even if left under full water pressure in hot sun for days. 25 ft. \$9.98; 50 ft. \$16.98.

Supplex Special. 3-ply, with visible tire cord reinforcement through heavy transparent virgin vinyl outer protective jacket. Five-year guarantee. 25 ft. \$3.98; 50 ft. \$6.95.

Supplex Standard. All-plastic reinforced, with outer sheath, inner jacket tuffply reinforcement and inner tube. 10-year guarantee. $\frac{1}{32}$ -in. bore diameter. 25 ft. \$5.15; 50 ft. \$8.95.

HOSE NOZZLES

Prepaid

Fogg-It. Ideal for watering seed beds, new plantings and newly seeded lawns. Will not wash away seed, soil or fertilizer. Actually breaks water into a foglike spray. \$1.95.

Rain King. A very popular adjustable nozzle. \$1.50.

Kay Lever Spray Model K-200. Can be locked in any stream position. Garden hose threaded tip. \$1.95.

Kay Lever Spray Model K-100. Same as above but does not have threaded tip. \$1.49.

Water Breaker 400. The answer to the florist's problem for an all-purpose watering gadget which will do almost any watering job. Gives a large volume of water with very little pressure. \$1.50.

HOSE REEL

Garden Hose Reel. 495. Fastens to house, post or pipe bracket. Capacity 150 ft. plastic hose. Weight 5 lbs. \$4.95. Postage extra.

Salem Real-Reel. Steel construction. Holds 150 ft. of hose. Rolls easily wherever you need it. Weight 25 lbs. \$17.95. Shipped express collect.

HOSE CLAMPS, MENDERS AND COUPLINGS

Postage Extra

No. N600. Galvanized Hose Clamps. Each

$\frac{3}{8}$ in. \$0 10

$\frac{1}{2}$ in. 10

$\frac{5}{8}$ in. 10

$\frac{3}{4}$ in. 10

1 in. 12

Clinching Hose Menders. Welded steel. Galvanized steel clamps. Each

No. 25. $\frac{1}{2}$ in. \$0 30

No. 26. $\frac{5}{8}$ in. 30

No. 27. $\frac{3}{4}$ in. 30

Perfect Clinching Hose Couplings. Brass body, galvanized steel clamps. Each

No. 33. $\frac{1}{2}$ in. \$0 45

No. 34. $\frac{5}{8}$ in. 45

No. 35. $\frac{3}{4}$ in. 45

Female Ends for Couplings. Each

No. 333. $\frac{1}{2}$ in. \$0 30

No. 334. $\frac{5}{8}$ in. 30

No. 335. $\frac{3}{4}$ in. 30

Coupling Kit. Koroseal plastic. Consists of one set of male and female brass hose couplings, washer and attaching key. \$1.20.

Washers, Koroseal. Size: $\frac{1}{8} \times \frac{5}{8} \times 1\frac{1}{8}$ in. 3 in an envelope. 10c per envelope.

Hose Washers, No. 2. Made of tough rubber. Will fit all standard hose nozzles. 15c per doz.

Hose Connector, Siamese or Y. No. 300. Made of cast brass. A connection that lets one outlet do the work of two. 80c each.

HOTBED MATS AND SASH

Express Collect

Mats. For protecting hotbeds and coldframes. Waterproof one side. 76×76 in., for 2 sash, \$9.00 each. 40×76 in., for 1 sash, \$6.00 each.

Sash. Made of best-quality cypress. 3 ft. wide, 6 ft. long, $1\frac{3}{4}$ in. thick. Plain, not glazed or painted, \$12.00 each. Painted and glazed, \$17.50 each.

KNEEPADS, NEEGUARDS

For anyone doing work that requires kneeling on the ground or floor. Thick sponge rubber, reinforced where contact is made with ground or floor. \$2.00 per pair, prepaid.

KNIVES, HORTICULTURAL

Prepaid

No. 190. Budding knife with stationary genuine ivory budder. \$3.75.

No. 716. Budding and grafting knife; 2 blades. \$3.50.

All Prices Subject to Change Without Notice.

GARDEN TOOLS AND EQUIPMENT, continued

LABELS

Postage Extra

Simplex Celluloid Pot Labels. Made of white celluloid. 100

No. 21. 4 x 5/8 in. \$3 50

No. 22. 5 x 3/4 in. 4 50

No. 23. 6 x 1 in. 6 00

Permark Plant and Garden Marker. Stake and card holder 14 in. long. Label is plastic, which can be marked with any soft pencil. Weight 10 labels, 1 lb. \$1.50 for 10; \$3.50 for 25; \$12.75 per 100.

Perfect Garden Labels. Mark with ordinary lead pencil. Permanent in all soils, all seasons. Labels are tough and durable.

Border Label. Length 5 in.

12 labels. \$1 50

25 labels. 2 90

Rock-Garden Label. Length 4 in.

12 labels. \$1 35

25 labels. 2 35

Show-Garden Label. Length 7 in.

12 labels. \$2 25

25 labels. 3 60

Tie-on Labels. Length 3 1/2 in.

100 labels. \$4 25

Pot Labels. Length 4 in.

100 labels. \$3 50

Wood Labels, Painted, Pointed.

Postage Extra on Wood Labels 100 1000

4 in. \$0 70 \$4 75

5 in. 75 5 50

6 in. 95 6 25

8 in. 1 35 12 00

10 in. 1 60 13 75

12 in. 2 50 22 50

Wood Labels, Copper-Wired Tree. 3 1/2 x 5/8 in. 85c per 100; \$6.50 per 1000.

No. 808. Pencil, Dixon Rainproof. For marking above labels. 20c.

LAWN ROLLERS

Buch. Sturdy construction throughout. Easy to fill and empty. Water-tight steel drum with easily removable brass pipe plug.

Shipped Express Collect	Drum	Empty	Weight Filled with Water
No. 701. 14 x 14 in.	42 lbs.	147 lbs.	\$17 00
No. 702. 18 x 24 in.	57 lbs.	237 lbs.	21 75
No. 703. 24 x 24 in.	76 lbs.	386 lbs.	27 50

LAWN SWEEPERS AND GRASS CATCHERS

Shipped Express Collect

No. 20 & 28. Parkerette. Manually operated. Ball bearing. Adjustable for sweeping heights 0 to 2 1/2 in. 20 in. \$35.00; 28 in. \$44.00.

No. SP5628. Parker Springfield Sweeper. Manually operated. Contains four heavy-duty bassine brushes. Sweeping width, 28 in. Basket capacity, 9 bu. \$57.50.

No. 306. Grass Catcher. Round-shaped back. Extra-large capacity. Galvanized sheet steel bottom. For 16 to 22-in. power or large-size hand mowers. \$3.95.

LAWN MOWERS, HAND and POWER

All Mowers Express Collect

Pennsylvania Hand Mowers

Great American. 17 in. \$35.95; 19 in. \$37.95.

Meteor. Aluminum and modern. 16 in. \$43.95; 19 in. \$44.95.

Penna-Lawn. 16 in. \$27.50.

Trimmer and Edger. A useful, labor-saving tool. Consists of the Pennsylvania ball-bearing trimmer equipped with a steel disc and a small plow. Trims overhanging grass. \$26.95.

Pennette. 12 in. Ideal for cutting in close areas. \$20.00.

Jacobsen Power Mowers

18 Model 50 Rotary Mower. 18-in. cutting width, side trimmer, 1.8 H.P., 2-in. bars, 1 1/2-in. stroke. \$69.50.

21 SPA Rotary Mower. Self propelled. 21-in. cutting width, side trimmer. 3 H.P. \$169.50.

18-in. Pacer. Reel type, 1.8 H.P. Cutting height: low, 1/2 in.; high, 2 1/4 in. Recoil starter. \$119.50.

21-in. Lawn Queen. 1.8 H.P. Recoil starter. Cutting height: low, 5/8 in.; high, 2 in. \$159.00.

We have a complete line of Power Mowers. All sizes for all jobs. Prices and demonstrations upon request.

LAWN SPRINKLERS AND SOIL SOAKERS

Postage Extra except where noted

No. 700. Melnor De Luxe Oscillating Sprinkler. Stainless steel and aluminum construction with solid bronze bearings. Covers rectangular areas up to 40 x 50 ft. \$10.95. Weight 5 lbs.

No. 1000. Melnor Sprinkler. 40 x 60 ft. rectangular area oscillating sprinkler. \$13.95. Weight 5 pounds.

No. 550. Melnor Sprinkler. 38 x 45 ft. rectangular area oscillating sprinkler. \$8.95. Weight 4 lbs.

No. 600. Supplex Flexible Garden Sprinklers or Soakers. Consists of three tubes of high strength green vinyl plastic moulded side by side, with sprinkling perforations on top only. Use as a sprinkler or soaker. 25-ft. sec. \$3.98; 50-ft. sec. \$5.98.

Soil Soakers, Canvas. Woven, no-seam type. 12 ft. \$1.80; 18 ft. \$2.40; 30 ft. \$3.70; 50 ft. \$6.00, prepaid.

LEAF RACK

Express Collect

Can be used on any wheelbarrow with removable sides. Made of galvanized wire bolted to a wooden base. \$17.95.

PLANT TIES Prepaid

Twist-Ems. Well-known brand to hold plants to stakes. 4 in., 25c for 200; 8 in., 25c per 100; 16 in., 50c per 100.

Raffia. For tying plants. Tough and pliable. Natural color. Lb. \$1.30.

Lightning Wire Plant Ties. \$2.75 per 1000.

All Prices Subject to Change Without Notice.

GARDEN TOOLS AND EQUIPMENT, continued

PAPER, WAX AND CREPE

Waxpaper. 24 x 36 in. White or green. \$5.50 per ream.

Crepe Paper. Green or white. 95c per roll.

POST-HOLE DIGGERS

Postage Extra

No. 507. Ames. High carbon steel blades riveted to heavy malleable sockets. Blades 9 x 5¼ in. \$5.50.

Iwan Pattern Post-Hole Digger. Heavy-gauge alloy steel blades held together at center points by riveted strap, which prevents blades from spreading out of line. 6 in. \$6.75.

POULTRY NETTING

Shipped Express Collect

150 lineal feet in a roll.

Mesh	Width	Wire Gauge	Roll
1 in.	12 in.	20.....	\$4 95
1 in.	18 in.	20.....	7 15
1 in.	24 in.	20.....	9 25
1 in.	36 in.	20.....	13 40
2 in.	24 in.	20.....	4 75
2 in.	36 in.	20.....	6 75
2 in.	48 in.	20.....	8 95

RAKES, GARDEN AND LAWN

Postage Extra

No. A16RB. Garden Steel. Bow head with 16 curved teeth. \$3.45.

No. A16L. Garden Steel. Straight; 16 teeth. \$3.19.

McGuire's Bamboo. Teeth made of bamboo, which will not injure the grass. Teeth fastened by an arched metal grip. 18 in. \$1.49; 24 in. \$1.98; 30 in. \$2.75.

Disston Lawn Rake. Flexible teeth of hardened and oil-tempered, special flat spring steel. 18 in. \$3.50; 24 in. \$4.20. **Handles, H18A,** 65c; **H24A,** 70c.

Ames Brume Lawn Rake. Tines made of tempered special spring steel. Width overall, 19 in. \$1.98.

No. 39. Wood Lawn Rake. Three hollow steel tube bows. 28 ash teeth. Ash handle, 75 in. long. \$2.50. Repair teeth for same, 5c each.

ROOT FEEDER

Ross Root Feeder. Your trees and shrubs are an investment; protect them by feeding and watering right to the roots. Shaft 28-in. ferrous pipe. Removable tip. Durable transparent plastic cartridge chamber. \$5.98 per unit. Weight 3 lbs.

Ross Plant Food Cartridges. To be used with the Ross Root Feeder. Neutral 8-16-8; Rose 15-25-10; Acid 10-20-20; Starter 10-52-7. \$1.00 per box.

SHEARS, FLOWER

FH4. Wiss Flower Shears. Cuts flower stems diagonally and holds the flower after cutting. Length overall, 6½ in. \$2.50.

SAWS AND TREE PRUNERS

11-18. Seymour Smith. Length of pole, 18 ft. 1-in. diam. cut, for average work. \$16.45.

12-18. Seymour Smith. Length of pole, 18 ft. 1½-in. diam. cut, for heavy work. \$26.50.

1312. Seymour Smith Tip Top. Consists of two 6-ft. wood sections. Cuts up to 1-in. diam. \$7.25. Blades for same: \$2.00.

20. Tree Pruning Saw with head. \$4.90.

55. Tree Pruning Saw with shears and head. \$10.50.

55-B. Blades for No. 55. \$3.90.

38. Disston Folding Pruning Saw. \$3.90.

D27. Disston Pruning Saw. Cuts on draw and push stroke, either dry or green wood. Blade length, 26 in. \$9.90.

SCYTHES AND STONES

Sorby's English Lawn. Thin, wide Sheffield steel blade riveted to steel bar. 30 in. \$4.75; 32 in. \$4.95.

Swan Brand, Austrian. Hand-hammered style blade. 28 in. \$4.59; 30 in. \$4.69.

Little Giant. Yankee shape. 28 to 32 in. \$4.20.

125. Derby and Ball Ironclad Bush Snath. Will carry bush, weed or grass scythes. \$4.89.

191. Carborundum Scythe Stones. 12 x ¼ x ¾ in. 69c.

57. Carborundum File. For sharpening mower section knives without removing knife. Ideal for scythes, sickles, grass hooks, etc. \$1.75.

TN16. Arrow Darby Scythestone. \$1.00.

TN14. Sir Pike's English Round Scythestone. \$1.50.

SEEDERS AND SPREADERS

Shipped Express Collect

Lawn Beauty. 18 in. Capacity 50 lbs. Handle control with the ideal rate control dial. Removable shutter plate. Oilite bearings. 10½-in. diam. rubber-tired wheels. \$21.95. Shipping weight 30 lbs.

Lawn Beauty. 24 in. Capacity 70 lbs. \$28.95. Shipping weight 34 lbs.

Lawn Beauty. 36 in. Capacity 100 lbs. 14-in. diam. rubber-tired wheels. \$89.95. Shipping weight 69 lbs.

SHEARS, GRASS

1949. Miracle. Blade length, 4¾ in. Patented construction assures easy and faster cutting. \$2.95.

5600. Wiss. Blade length, 5½ in. \$2.95.

125. Border Grass. 9-in. blade. Blades are in a vertical position for cutting grass borders. \$6.25.

SHEARS, PRUNING

908. Wiss. Length overall, 8 in. \$3.25.

119. Seymour Smith, Snap-Cut. 8 in. \$2.95.

118. Seymour Smith, Snap-Cut. 6 in. \$2.59.

800. Volute Spring for pruning shears. 25c.

All Prices Subject to Change Without Notice.

GARDEN TOOLS AND EQUIPMENT, continued

SHEARS, HEDGE

Wiss, English Pattern. Metal covered, rubber shock absorber. 8½E, \$5.50; 9½E, \$5.95.

No. 30. Disston. Serrated edge on top blade; grips twigs firmly and cuts clean. Threaded bolt tightens blades to proper tension. 8 in. \$5.75; 10 in. \$6.00.

No. A-1. Sunbeam Electric Trimmer. A lightweight and easy-to-handle trimmer for faster and easier trimming of hedges, shrubs and ornamental trees. Cool-running Universal AC-DC current, 110 volt powerful motor self-contained within the easy-grip plastic case handle. Blades 12 in.; high-grade cutlery steel. \$47.95. Extension cords for same: 50 ft. \$4.75; 75 ft. \$6.50; 100 ft. \$8.75.

SHEARS, LOPPING

No. A103. True Temper Rocket. Tubular steel handles, rubber fibre cushion grips. Overall length, 27¾ in. Full-size heavy-duty blade and hook with dynamic hinge bolt and nut. \$7.95. Weight 3 lbs.

149. Seymour Smith Snap Cut. Snap-Cut action alloy steel, tempered, ground and polished blade. Cuts up to 1½ in. diam. \$6.00.

120P. Pointcut. For orchard, nursery and forest pruning. Slide-shift power slot gives greater leverage and better control in the middle of a different cut by a simple shift from one notch of the power slot to the next. Cuts 1¼-in. green wood. \$10.70.

No. 2. Forester. Same as above, except 27 in. in length. Cut capacity, 1½ in. \$11.40.

No. 3. Forester. Same as above, except 34 in. in length. Cut capacity, 2 in. \$14.90.

SKODCO QUALITY GARDEN TOOLS MADE IN GERMANY

PRUNING SHEARS

No. 3293D. 8½ in. Real professional pruning shears with fine steel cutting edge on both blades. Forged aluminum handles painted red. Very light but durable. \$5.75.

HEDGE SHEARS

No. 3415. 5½ in. Small-size garden or hedge shears especially designed as a ladies' tool for trimming. Heavily nickel-chromium plated. Excellent gift item. \$5.00.

No. 3402. 8¾ in. Heavy-duty hedge shears, professional type, English Pattern. \$5.00.

TREE PRUNER

No. 1806. 10½ in. For mounting on 1½-in. pole. Extra heavy-duty spring. \$3.75.

LOPPING SHEARS

No. 1847. 22 in. Steel extends all the way through the varnished handles. Adjustable gear-type lock-nut. \$6.95.

SHOVELS, AMES FEATHERLITE

Solid shank construction. Blades, shank and socket forged from one solid bar of high carbon steel of special analysis.

No. 200. Square point; D top handle. \$5 15

No. 201. Square point; long handle. 4 95

No. 202. Round point; D top handle. 5 15

No. 203. Round point; long handle. 4 95

SHOVEL, AMES ALUMINUM SNOW

AW340. Aluminum alloy blade. Blade size, 18 x 15 in. Steel D top wood handle. \$3.75.

SHOVEL, TRUE TEMPER

Curved narrow blade. HGS. Taper forged blade and sockets. Extra handy for all-purpose home and nursery use. Blade 4½ x 5½ x 11½ in. \$5.50.

SOD LIFTER

No. 1. Blade and 18-in. shank forged from solid steel. Polished blade 9 in. wide, 5 in. deep. 32-in. ash handle, fire hardened. IDL steel D top. Tubular ferrule. \$7.75.

SOIL TEST KIT

Sudbury. Home Gardener Model D (20-test kit for nitrogen, phosphorus, potash and acidity), complete, \$2.98; Club Model (50 tests), \$5.89; Deluxe Model, \$29.95.

SPADES, AMES

Standard weight. Carbon steel.

No. 128. Nursery Spade. Steel D top. \$9 65

No. 208. Garden Spade. Armor D top. 5 45

No. 725. Garden Spade. Long handle. 3 50

SPRAYERS

Shipped Express Collect

Sac Sprayer. Convenient, efficient, rugged. Made of sturdy, chemical-resistant vinyl plastic and swings easily from your shoulder. Continuous spray or stream 25 to 30 feet high from this double-action, all-brass, slide-type gun. 1-gal., \$9.95. Weight 2 lbs. 3-gal., \$12.95. Weight 2 lbs. 5-gal., \$19.50. Weight 3 lbs.

No. 6 Garden Sprayer. Attach to garden hose. For using fungicides, insecticides, foliage feeding, weed killers. Output capacity 6 gals. \$5.95. Weight 2 lbs.

No. 20 Lawn Sprayer. Attach to garden hose for fertilizers, lawn treatments, tree spraying and soluble plant foods. Output capacity 20 gals. \$2.95. Weight 2 lbs.

23GF. Smith Ritesize. Funnel-top Armco steel tank; 5 ft. hose, extension rod, adjustable nozzle. 2-gal. capacity. \$12.34. Weight 7 lbs.

22GO. Smith Banner. Open-top Armco zinc-grip steel tank. 4-gal. capacity. \$18.74. Weight 12 lbs.

24GO. Smith Lightning. Open-top Armco zinc-grip steel tank. 3½-gal. capacity. \$15.88. Weight 11 lbs.

E-Z-G. Smith Knapsack. Armco zinc-grip steel tank. 5-gal. capacity. \$48.42. Weight 21 lbs.

Speedex. Brass garden and tree sprayer. Equipped with 5 ft. high-grade spray hose with large bucket strainer which strains all solutions before entering pump. Nozzle instantly adjustable to coarse spray or long-distance spray or fog-mist spray. \$11.30. Weight 3 lbs.

Prices on Power Sprayers upon request

GARDEN TOOLS AND EQUIPMENT, continued

SPRAYERS, continued

- 14Q. Smith Blizzard.** Sprays anything in liquid form. Made of heavy seamless brass and solid copper. Qt. size \$6.69. Weight 2 lbs.
- 8P. Smith Bronx.** Pt. size with bottle. \$2.63.
- 8Q. Smith Bronx.** Qt. size with bottle. \$2.87.
- Syfonex.** Siphon mixer for spraying. Solid brass siphon mixer for attaching to garden hose line for spraying soluble fertilizers and other chemicals. Mixes chemicals in ratio of 1 gal. prepared concentrate to 12 to 18 gals. of water. \$2.50. Shipping weight ½ lb.

Smith Parts for Above

- No. 147. Adjustable Nozzle.** Solid brass. \$1.90.
- No. 421. Complete Hose and Nozzle Assembly.** Hose slips on to tank. \$2.95.
- No. 134. 2-ft. Brass Extension** with angle. \$1.20
- No. 129-245. Shut-off, Trigger, Nozzle.** \$2.76.

STAKES AND PLANT SUPPORTS GREEN CANE

These are very attractive for all-purpose plant staking. Thin and very strong.

Size	Doz.	100	1000
1½ ft.....	\$0 25	\$1 00	\$8 00
2 ft.....	30	1 25	9 50
2½ ft.....	35	1 50	11 75
3 ft.....	40	1 75	14 00
3½ ft.....	45	2 00	15 50
4 ft.....	50	2 15	18 50
5 ft.....	55	2 25	19 50
6 ft.....	60	2 50	22 50

GREEN PAINTED TAPERING PLANT

Size	Doz.	100	Size	Doz.	100
1½ ft....	\$0 70	\$4 15	3½ ft....	\$1 95	\$14 66
2 ft....	95	6 45	4 ft....	2 20	15 50
2½ ft....	1 35	8 75	5 ft....	2 90	20 50
3 ft....	1 65	11 60	6 ft....	3 75	24 90

GREEN PAINTED ROSE or DAHLIA

Size	Doz.	100	Size	Doz.	100
3 ft.....	\$2 40	\$18 50	5 ft.....	\$4 00	\$30 00
4 ft.....	3 25	24 00	6 ft.....	4 45	36 00

SQUARE PAINTED PLANT

Size	Doz.	100	Size	Doz.	100
1½ ft....	\$0 60	\$3 60	4 ft.....	\$2 15	\$12 75
2 ft....	75	5 40	5 ft.....	2 75	16 50
3 ft....	1 50	9 00	6 ft.....	3 25	20 00

SPLIT CANE

Size	100	Size	100
15 in.....	\$0 90	18 in.....	\$1 00

WOOD HYACINTH

Size	100	Size	100
12 in.....	\$1 00	18 in.....	\$1 50

ADJUSTO PLANT SUPPORTS

Consists of a stake 7/8 in. square and of different lengths, as may be required, and an instantly adjustable patented loop of 7-gauge strong spring-wire for supporter.

Size	Each	Doz.
3 ft. high.....	\$0 40	\$3 50
4 ft. high.....	45	3 90
5 ft. high.....	50	4 40
6 ft. high.....	55	5 00

Extra rings, \$2.00 per doz.

Everlasting Stake Fasteners. \$5.00 per 1000.

SIEVES

For sifting soil. All sizes mesh from 1/8 to 1/2 in. Each \$3.95, postpaid \$4.25.

THERMOMETERS, TAYLOR

- No. 5448. Maximum-Minimum.** Handsome 11½-in. gray plastic case with individually graduated white-enameled scale. Magnet supplied for resetting. Range 30 to 120 degrees. \$11.50.
- No. 5316. Temprite Window.** Large, easy-to-read Permacolor tube. White enamel 8½-in. scale; black numerals and graduations baked in for permanence. \$2.29.
- No. 5329.** A new and attractive design in a popular thermometer. Provides an indoor check on both outdoor and indoor temperatures. Willow-green polystyrene plastic. \$6.95.
- No. 5322.** New Remo-set Maximum-Minimum registering dial window thermometer. Gives present temperature as well as highest and lowest temperatures since last reset. Resets by pressing a button. \$15.00.

TROWELS AND HAND FORKS

- No. 8111. English Stainless Steel 6-in. Trowel.** 5-in. handle. \$3.95.
- No. 8113. English Stainless Steel Hand Fork.** 3-tine, 4¼ in. long. \$3.95.
- No. 211. Johnson.** Hand forged steel blade and shank. 6 in. long. \$1.95.
- No. 217. Johnson Transplanting.** Blade length, 7 in. 50c each.
- Borden Weeding Trowel.** Digs in easily. Light and strong. Made of Alcoa duraluminum with palm-fitting handle. \$1.00.

TWINE

- Jute Wrapping or Garden Twine.** 2 or 3-ply. Approximate weight, 1/2-lb. balls. Color: natural. Ball 50c; lb. 85c.
- Sea Island Cotton.** Green. Box of 12 balls \$1.75; 2-lb. cone \$2.75.
- Silkline, Green.** Very strong; used for tying plants and flowers. 8 spools \$4.25.
- Tarred Marlin.** Used for tying up evergreens for winter. Lb. 90c.
- Binder.** Sisal. 5-lb. balls \$2.55.

VINE SUPPORTS

- Wayward Vine Guide and Support.** For training and supporting ivy and other vines, etc., on brick, stucco, stone and cement walls. No nails; no holes. Box of 20 for \$1.00.
- Wall Nails, English.** For fastening climbing vines. Equipped with a soft metal clasp which holds the vine against the wall. 1½ in., 80c per doz.; \$4.50 per 100. 2 in., \$1.00 per doz.; \$5.50 per 100.
- Train-etts.** For training sweet peas, climbing flowers, vines, peas and beans. Use this attractive trellis instead of wire and string. No. 1, 60 x 72 in., 75c each, postpaid 85c. No. 2, 60 x 96 in., 95c each, postpaid \$1.05. No. 3, 60 x 180 in., \$1.35 each, postpaid \$1.45.

All Prices Subject to Change Without Notice.

GARDEN TOOLS AND EQUIPMENT, continued

AMES LIGHTWEIGHT "LADY" GARDEN TOOLS

- AFSD. Floral Shovel.** D top handle. \$3.09.
AFS3½. Floral Shovel. Long handle. \$3.10.
A4D. Floral Spading Fork. 4-tine. \$3.29.
ATR8. Floral Rake. 8 in. wide curved teeth. \$1.98.

CUT-FLOWER VASES

Galvanized Iron. Seams well soldered.

No.	Top Diam.	Depth	Each
No. 59.	6½ in.	7 in.	\$1 58
No. 65.	7½ in.	8 in.	1 75
No. 66.	9 in.	10 in.	2 15
No. 253.	4¾ in.	10 in.	1 60
No. 254.	5½ in.	11 in.	1 75
No. 255.	6½ in.	12 in.	1 90
No. 68.	9 in.	12½ in.	2 35
No. 256.	6½ in.	13½ in.	2 00
No. 257.	6½ in.	15 in.	2 15
No. 68B.	9 in.	15½ in.	2 75
No. 258.	6½ in.	17 in.	2 25
No. 69.	9 in.	18 in.	2 90

WATERING CANS

Nesco. Made of heavy steel, hot dipped in molten zinc to insure a galvanized smooth coating. Polished glass rose. 6 qt. \$3.15; 8 qt. \$3.50; 12 qt. \$4.00.

Haw's English (Imported). Steel constructed, with two roses, fine and coarse. The true professional long-spout watering can. 4 qt. \$13.75; 6 qt. \$15.75; 8 qt. \$16.75; 10 qt. \$17.95.

WEEDERS

ADW. Ames Dandelion Weeder. Blade size: 2½ x 1⅜ in. \$1.19.

Style A, Spring-tooth Magic Weeder. 9¼ in. 30c.

Style B, Spring-tooth Magic Weeder. 18 in. 40c.

Style F, Spring-tooth Magic Weeder. 42 in. \$1.25.

WHEELBARROWS

Garden Barrow No. 5. A well-built and attractive barrow. 4.00 x 8, with innertube tire. Length overall, 62½ in.; width overall, 24¼ in. \$31.95.

Greenhouse Barrow No. 3GH. This barrow with its 20-in. width and extra height has been designed purposely for use in narrow aisles of greenhouses. Pneumatic-tired wheel. \$36.25

WIRE, GALVANIZED

Put up in 12-lb. stones. 16 or 18 gauge. Prices upon request.

All Prices Subject to Change Without Notice.

SAUCERS, Rubber and Earthen POTS, Earthen, etc. PLANT TUBS

MOIST-SHUR PLANTRAY

A beautiful rubber tray which protects pottery and furniture and adds to the life of the plant.

No.	Size	Each
1.	5½ in. Takes up to 6-in. pots.	\$0 35
2.	7½ in. Takes up to 8-in. pots.	65
3.	10¾ in. Takes up to 12-in. pots.	1 35
4.	12¾ in. For fern and palm.	2 75
5.	14½ in. For fern and palm.	3 95

EARTHENWARE SAUCERS

Diam.	Each	Doz.
3 in.	\$0 06	\$0 60
4 in.	08	75
5 in.	10	90
6 in.	15	1 50
7 in.	21	2 00
8 in.	30	3 00
9 in.	40	4 00
10 in.	60	6 00
12 in.	90	9 00

EARTHENWARE POTS

AZALEA POTS

Diam.	Depth	Each	Doz.	100
5 in.	4½ in.	\$0 24	\$1 75	\$12 00
6 in.	5 in.	35	2 75	18 00
7 in.	6 in.	50	4 00	28 00
8 in.	7 in.	75	6 00	40 00
9 in.	7½ in.	1 15	9 00	60 00
10 in.	8 in.	1 40	12 00	75 00

STANDARD FLOWER POTS

Height and Width inside	Each	Doz.	100
1¾ in.	\$0 07	\$0 55	\$3 50
2 in.	07	55	3 50
2¼ in.	07	55	3 50
2½ in.	08	60	4 25
3 in.	09	65	4 75
3½ in.	12	75	5 25
3¾ in.	14	90	6 25
4 in.	16	1 10	7 25
4½ in.	18	1 35	9 00
5 in.	24	1 75	12 00
5½ in.	30	2 25	15 00
6 in.	35	2 75	18 00
6½ in.	45	3 50	24 00
7 in.	50	4 00	28 00
8 in.	75	6 00	40 00
9 in.	1 15	9 00	60 00
10 in.	1 40	12 00	75 00
12 in.	2 50	24 00	150 00

BULB PANS

Diam.	Each	Doz.	100
5 in.	\$0 24	\$1 75	\$12 00
6 in.	35	2 75	18 00
7 in.	50	4 00	28 00
8 in.	75	6 00	40 00
9 in.	1 15	9 00	60 00
10 in.	1 40	12 00	75 00
12 in.	2 50	24 00	150 00

All Tools, Pots, Tubs, Saucers and Sundries shipped Collect, except where noted.

GARDEN TOOLS AND EQUIPMENT, continued

NEPONSET PAPER POTS (RED)

Made of waterproof paper, light, clean and unbreakable.

Size	Doz.	100
2 in.....	\$0 25	\$1 40
2 1/4 in.....	30	1 50
2 1/2 in.....	35	1 80
3 in.....	40	2 00
3 1/2 in.....	50	2 20
4 in.....	60	2 95
5 in.....	75	3 50
6 in.....	85	3 95

FERTO POTS

For early crops, set pots in flats and fill with garden soil. Sow two or three garden seeds in each pot about 4 to 6 weeks before garden is ready to plant; then plant pot and all.

	Diam.	Pkg. of	
No. 201	2 in.	12.....	\$0 50
No. 102	2 in.	100.....	2 50
No. 252	2 in.	250.....	4 50
No. 251	2 1/2 in.	12.....	60
No. 105	2 1/2 in.	100.....	2 75
No. 255	2 1/2 in.	250.....	5 00
No. 301	3 in.	12.....	75
No. 103	3 in.	100.....	3 25
No. 253	3 in.	250.....	5 75

CEDAR PLANT TUBS

Standard

First quality. Painted green or natural Realwood.

	Top Diam.	Green	Realwood
No. 2.	7 in.....	\$2 40	\$3 00
No. 3.	8 in.....	2 60	3 25
No. 5.	10 in.....	3 20	4 00
No. 7.	12 in.....	4 00	5 75
No. 9.	14 in.....	5 75	7 25
No. 11.	16 in.....	7 50	9 25
No. 13.	18 in.....	9 50	11 50

PLANT TUBS

From the California redwood forests to you!

California Redwood Patio Planters

It is unnecessary to paint redwood. Two simple coats of wax, linseed oil or stain provides a high finish. 1-in. prime redwood surfaced to 1 3/16 in.

Bound by strong bronze bands.

	Octagonal	
0.12	12 in.....	\$5 50
0.14	14 in.....	7 35
0.16	16 in.....	8 50
0.18	18 in.....	10 75

MISCELLANEOUS SUNDRIES

Wild Bird Feeding Mixture

5 lbs. 85c; 10 lbs. \$1.60; 25 lbs. \$3.75; 100 lbs. \$14.75.

All prices prepaid within 300 miles of Philadelphia; otherwise collect, when ordering 100 lbs. or more of Bird Feed or Sunflower.

Sunflower. Lb. 45c; 5 lbs. \$1.95; 10 lbs. \$3.65; 25 lbs. \$7.70.

Tree Wound Dressing

Bartlett. Made with black asphalt base. Easily applied with ordinary brush and retains its liquid consistency under freezing temperatures.

1/2 pt.....	\$0 60
Pt.....	90
Qt.....	1 60
Gal.....	3 50

Airwrap Airlayering

Airwrap Kit. Everything necessary for easy, inexpensive airlayering plant propagation. Each kit contains patented Airwrap coated plastic material, plant ties and genuine sphagnum moss. Complete instructions included. \$1.95. Airwrap, 8 yds., 9 in. wide, \$1.95.

Charcoal. Ground. 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.50; 50 lbs. \$4.50.

Peat Moss. German, granulated. For soil improvement and to loosen heavy clay soils. Large bale \$6.00.

Sphagnum Moss. Dry. 10-lb. bag \$4.75.

Orchid Peat. 5 lbs. \$2.75; 10 lbs. \$4.50.

Salt Hay. For protection of plants and shrubs. Bale (averaging 120 lbs.), at 5c per lb.; 1/2 ton \$40.00; ton \$70.00.

Sand. For propagating. 25 lbs. 65c; 100 lbs. \$2.00.

Shadeline. For shading greenhouse glass. White. 5 lbs. \$2.50; 10 lbs. \$4.75.

African Violet Soil. Rich soil for healthy growth and more bloom. 1 1/2 lbs. 19c; 4 lbs. 39c.

Potting Soil. Sterilized, government inspected. Use as is. 1 1/2 lbs. 19c; 4 lbs. 39c; 24 lbs. \$1.59.

This is the **SECRET** to almost
100% GERMINATION!

"Nodampo"

HORTICULTURAL MILLED

**SPHAGNUM
MOSS**

Nature's Finest Growing Medium for All Types of SEEDS, BULBS, PLANTS. Sphagnum Moss is highly recommended as an excellent growing medium by the U. S. Dept. of Agriculture as well as hundreds of professional nurserymen everywhere.

A Few Reasons Why "NODAMPOFF"
Is So Outstanding!

\$1.25 Postpaid

Two bushel sack, holding equivalent of 10 of above bags in volume, **\$4.85** Postpaid

INSECTICIDES, FUNGICIDES AND OTHER PEST CONTROLS

IDENTIFY YOUR INSECTS!

Biting or Chewing Insects, such as beetles, caterpillars, grasshoppers and the like, can best be controlled by the application of poisons to the plant upon which they feed.

Sucking Insects, such as aphids, weevils, leafhoppers, etc., insert their beaks into the leaves, stems or fruits and suck the plant juices. Hence "stomach" poisons applied to the surface of the plant will not kill them. They must be killed by use of contact poisons.

Scale Insects, which develop protective coverings, are most easily killed by strong corrosive solutions, such as a concentrated lime-sulphur mixture, applied during late fall or winter when foliage is off the plants, and by other materials.

Aramite 15 W Agricultural Acaricide. A dry wettable powder for making acaricidia sprays. Recommended for use on apples, beans, citrus, peaches, nursery stock and trees. Controls all types of mites. 8 ozs. 98c; 4 lbs. \$4.20.

Arsenate of Lead. For the control of chewing insects. Lb. 89c; 4 lbs. \$2.80.

Black-Leaf 40. Contains nicotine sulphate. Controls aphids, psylla, most thrips, leafhopper, red bug and green bug. Use on fruits, vegetables, flowers, for dipping animals and delousing chickens. Oz. 49c; 5 ozs. \$1.39; lb. \$2.98.

Bordeaux Mixture, 12 $\frac{3}{4}$ % Copper. Controls certain fungous diseases (mildew, rust, blight, etc.) which infect vegetables, fruits, flowers and shade trees. 4 lbs. \$1.75.

Borerkil, with Injector. Controls borers, such as leopard moths, oak romaleum, maple beetle, borers and some others of similar habits. 2 ozs. \$1.00.

Captan 50W (Fungicide). For leaf diseases on roses, mums, carnations, etc., and root rot, damping-off, rust and blackspot. 2 lbs. \$2.75; 5 lbs. \$5.75.

Chlordane Dust, 5%. Controls ants, Japanese beetle larvæ, white grubs, earwigs, wireworms, cutworms, grasshoppers, chiggers, ticks, lawn moths and lawn chinch bugs, which cause yellowing and thin spots on lawns. 1 lb. treats 350 sq. ft. Lb. 60c; 4 lbs. \$1.69.

Chlordane Spray, 45%. Black-Leaf. Japanese beetle or white grubs, webworms and wireworms in lawns, also ticks, chiggers, ants and grasshoppers can be controlled easily, using sprayer or liquid fertilizer applicator. Oz. 39c; 5 ozs. 98c; pt. \$1.98; qt. \$2.98.

Cuprinol, Clear. Cuprinol-treated wood may be painted, varnished, waxed, or finished in any other way, although it is protected equally well whether painted or left unpainted. Excellent for treating wood in greenhouses, forcing frames, plant boxes, posts, etc. Qt. \$1.75; gal. \$4.70; 5 gals. \$22.00.

Cyanogas Ant Killer. A gas-producing powder. Gas flows from spouted can into nest. 4-oz. can 50c.

Cyanogas, Calcium Cyanide, Grade A. For the destruction of ground moles, woodchucks, rats and other rodents. Lb. \$1.25; 5 lbs. \$4.25.

Cyanogas, Calcium Cyanide, Grade G. A greenhouse fumigant to control white fly, aphid, soft scale and thrips. Dosage $\frac{1}{4}$ oz. to 1000 cu. ft. 5 lbs. \$4.25.

DDT, 5% Bulb Dust. A dusting powder containing 5% DDT that is especially formulated for the control of thrips. Lb. 65c; 3 lbs. \$1.35.

DDT, 50%. Wettable powder. Controls chewing insects. Effective for pests like bagworms, most caterpillars and potato beetles. $\frac{1}{2}$ lb. makes 16 gals. of spray. Lb. \$1.10; 4 lbs. \$2.98.

Dieldrin, 5%. Controls insects on lawns. 1 lb. treats 700 sq. ft. of area. Lb. 98c; 4 lbs. \$3.49; 12 $\frac{1}{2}$ lbs. \$7.49.

Du Pont Dormant Spray Oil. Use while trees are dormant. An oil spray controls scale insects that cause damage to both trees and fruit. To be sure these are properly controlled, we recommend du Pont Dormant Spray Oil before foliage appears; in most areas prior to April 1. Qt. \$1.25.

Du Pont Vegetable Dust. Contains methoxychlor, rotenone, plus zineb. A complete insecticide and fungicide for garden use. 8-oz. squeeze duster \$1.19; 1-lb. sifter-top can \$1.25; 3-lb. canister \$2.75.

Du Pont Floral Dust. New protection for flowers against insects and diseases. Contains rotenone and the new du Pont-developed methoxychlor, similar in killing action to DDT but safer to use. 8-oz. squeeze duster \$1.19; 1-lb. sifter-top can \$1.25; 3-lb. canister \$2.75.

Du Pont Fruit Tree Spray. For the control of many fruit diseases and insects. It is designed for water spray application. 3 lbs. make 39 gals. of spray. 1-lb. can \$1.25; 3 lbs. \$2.75.

Du Pont Tomato Dust. Dust every 7 to 10 days. Contains methoxychlor and a fixed copper fungicide. 8-oz. squeeze duster \$1.10; 2-lb. bag \$1.25.

Du Pont Rose Spray-Duster. An easy-to-use aerosol that sprays both a liquid insecticidal spray and a dry fungicidal dust. Controls both diseases and insects. Methoxychlor, lindane, rotenone, zineb and a mildewicide. 12 ozs. \$1.98.

Du Pont Rose Insecticide and Fungicide. One complete formula, all that's needed to grow beautiful roses. Contains miticide in addition to insecticides and fungicides. 8-oz. squeeze duster \$1.49; lb. \$1.69; 3 lbs. \$3.75.

D-X Aero-Spray. A non-poisonous, low-pressure aerosol spray for use in controlling insects on house plants. It controls aphids, mites and mealy bugs without any fuss or muss. 10 ozs. \$1.49. Shipping weight 1 lb.

Fermate. Effective for diseases on apples, pears, sweet cherries, celery, tomato. Also for blackspot on roses, septoria leaf spot on chrysanthemums and snapdragon rust. 8 ozs. \$1.00; 3 lbs. \$3.00.

Fumi-Soil. Ethylene dibromide in a small, safe, easy-to-use gelatin capsule that can be handled by the bare hands. Fumi-Soil is designed specifically for the home flower and vegetable gardener. Just place the capsules in the seed bed or near the roots of established perennial plants—it's that simple. 24 capsules \$1.45; 100 capsules \$3.95.

Iris Borer Eradicator, Gray's. Controls iris borer plus other harmful insects on other plants such as aphids, stem borer, leaf rollers and red spider. Pt. \$1.75.

Larvacide. Soil fumigation for the control of undesirable soil organisms. Larvacide is toxic to most pathogenic soil fungi and bacteria, nematodes, soil insects, weed seeds and persistent weeds. Pour 1-lb. dispenser bottle evenly into 60 to 75 linear feet of furrow; oz. for 7 to 8 ft. 1-lb. dispenser bottle \$2.25.

Lime Sulphur Solution. For dormant spray on fruit trees. Gal. \$2.00.

All Prices Subject to Change Without Notice.

Insecticides, Fungicides and Other Pest Controls, continued

Lindane Spray, 10%. Black-Leaf. Chewing insects, cucumber beetles, flea beetles, plant bugs, squash bugs, plum curculio, cabbage maggots, some aphids are typical garden pests controlled by Lindane Spray. Oz. 39c; 5 ozs. \$1.19; pt. \$2.69; qt. \$4.79.

Lur-a-Slug. A new complete eradication of slugs and snails. Attracts and kills. Lb. \$3.00; 5 lbs. \$12.50.

Malathion Spray. 50%. Now, for the first time, gardeners can use one material in the spray form to control such destructive insects as aphids, mites, scales, thrips, mealy bugs, leafhoppers, Japanese beetle adults, tarnished plant bugs, and four-lined leaf bugs. 5 ozs. \$1.39; pt. \$2.98; qt. \$5.29; gal. \$14.75.

Methoxychlor. 50% wettable powder. Kills bean beetle, potato beetle, flea beetle, Japanese beetle, cabbage worm. Safe on tender plants. 8 ozs. \$1.00.

Mildex. For control of powdery mildew. Outstanding for eradication and control of powdery mildew. Use on roses and other ornamentals, apples, pears, and cucurbits. 3-lb. bag \$5.75.

Mo-Go. Kills moles and gophers. Thallium Sulphate. Drop Mo-Go into each run and close the opening. Trial size 50c; 3½ ozs. \$1.00; farm size \$3.75; 5 lbs. \$13.90.

Nico-Fume Pressure Fumigator. A labor-saving fumigant for the greenhouse man. It will reach every leaf and bud in very little time. ½-lb. size 60c; case lots of 1 doz. \$5.65; 1-lb. size \$1.10; case lots of 1 doz. \$11.50.

Pano-Drench. New soil drench. You can end losses from damping-off by a single drenching with the new liquid soil sterilizer. Because Pano-Drench is so highly concentrated, a 4-oz. bottle can be diluted to provide 72 gals. of drench—enough to treat 500 sq. ft. Oz. \$1.95; 4 ozs. \$5.95; 16 ozs. \$19.20.

Parathion 25% Wettable Powder. The most effective spray for fruit, vegetables and ornamentals. Destroys most insects. 2½ lbs. \$1.95.

Pomo-Green. Dust or Spray. Contains aramite, lindane, methoxychlor, ferbam and sulphur. Multi-purpose; can be used as either a dust or a spray to control insects, diseases and mites. Lb. \$1.45; 3 lbs. \$3.20.

Red Arrow Garden Spray. A non-poisonous spray for chewing and sucking insects. Pt. \$3.29; qt. \$6.30.

Rotenone Dust, 1%. Easy to use for pests, such as bean beetles, cabbage worms, asparagus beetles, etc. 1 lb. treats 500 sq. ft. Lb. 49c; 4 lbs. \$1.69.

Scalecide. The oldest and best-known dormant oil spray for fruit trees, shade trees and ornamentals. Safe control of scale, aphids, red mite, spruce gall, red spider and similar over-wintering insects. Pt. 95c; qt. \$1.39; gal. \$3.25; 5 gals. \$13.50.

Slug-Shot. A dust used to kill cabbage worms, beetles, weevils and leaf-eating insects. 1-lb. carton 79c; 5 lbs. \$2.50.

Snarol. An effective bait for controlling cutworms, grasshoppers, snails, sow bugs, etc. 2½ lbs. \$1.00; 6 lbs. \$2.00; 50 lbs. \$13.00.

Spreader, Sticker. This is a combined spreading, sticking, and wetting agent, designed especially for use with agricultural sprays. Oz. 49c; pt. \$1.35; gal. \$8.75.

Sulphur, Wettable. It wets immediately upon being placed in water and will stay in suspension. Wet spraying of fruit to control scab-rot, leaf spot, mildew, etc. 6 lbs. 90c; 50 lbs. \$8.00.

Sulphur, Flowers of. A form of this standard fungicide and fumigant adapted for either dusting or burning. 5 lbs. 90c; 10 lbs. \$1.75; 25 lbs. \$3.50.

Sunoco Oil Spray. A control for scale on evergreens, shrubs, etc. Gal. \$1.75; 5 gals. \$6.50.

Tobacco Dust. For dusting. Lb. 55c; 5 lbs. \$1.25.

Tree Tanglefoot. Perfect safeguard for trees against insects that climb the trunk. 6-oz. can 90c; 1-lb. can \$1.50; 5 lbs. \$7.00; 25 lbs. \$26.50.

Tri-ogen Rose Garden Spray. Affords definite protection against practically all insects and fungous diseases in the rose garden. "E" Kit, for 6 to 10 plants per season, \$1.69; "A" Kit, for 12 to 20 plants, \$2.49; "B" Kit, for 50 to 80 plants, \$6.25; "C" Kit, for 100 to 160 plants, \$9.50; "D" Kit, for 400 to 600 plants, \$30.00.

V-C 13. Kills nematodes on plant roots. V-C 13 destroys the microscopic worms without harm to growing plants. Used on lawns, trees, shrubs and potted plants. 8 ozs. \$2.50 (shipping weight 1 lb.); 2½ lbs. \$8.50 (shipping weight 3 lbs.).

Wilson's Anti-Damp. Newly developed, extremely efficient aid in the control of pre-emergence damping-off of many seedlings and cuttings. Qt. \$3.00; gal. \$9.75.

Wilson's O. K. Plant Spray. A general spray for soft-bodied insects. Qt. \$1.75; gal. \$5.00; 5 gals. \$18.50.

Wilt-Pruf. Prevent losses due to wilt and set-back by using Wilt-Pruf as an anti-transpirant before transplanting. Prevents injuries caused by wind burn, sunburn, sun scorch and salt spray. 6-oz. squeeze bottle \$1.00; qt. \$3.50; gal. \$10.00; 5-gal. drum \$45.00.

Zurd with Warfarin. Rat and Mouse Killer. Ready to use. Place in locations frequented by rats and mice and protect from children and domestic animals. Lb. 99c.

SEED DISINFECTANTS AND HORMONES

Arasan. A seed disinfectant and protectant. Exceptionally useful for the treatment of a great variety of seeds. For field and sweet corn, peas, beans and vegetables. 8 ozs. \$1.50.

Ceresan (New Improved). Recognized and recommended by agricultural authorities as the standard seed treatment for wheat, oats, barley, rye, cotton seed, flax, millet and sugar beets. Lb. \$1.75.

Semesan. For vegetables and flower seeds, bulbs and corms. 4 ozs. \$1.80; 12 ozs. \$4.95.

Semesan Bel. For Irish and sweet potatoes and sweet potato sprouts. Destroys most surface-borne organisms and at the same time leaves a film of effective fungicide on the seed to protect it against seed-decaying organisms in the soil. 3 ozs. \$1.05; lb. \$3.30; 4 lbs. \$10.65.

Special Semesan. A mercurial fungicide specially prepared for use on golf greens, grass tennis courts, lawns and other fine turfs to prevent and control large brown patch and dollar spot. 1½ lbs. \$4.95.

Blossom-set. For earlier, bigger, meatier, sweeter, seedless tomatoes. Easy to use! Just pour Blossom-set solution into any ordinary sprayer and aim spray at blossoms.

4 ozs. (makes 1 gal.).....\$0 75
1 pt. (makes 4 gals.).....1 75
12-oz. bomb.....1 79

Fruitone. Use on tomatoes for earlier crop, more and bigger tomatoes. Spray blossoms once a week for the first four weeks after blooming starts. ¾-oz. pkt. 25c; 2-oz. can \$1.00.

Pest Controls, Seed Disinfectants, Soil Conditioners, Weed Killers

Greenhouse Aerosol Bombs

	Formulation	Price	Deposit
G-52	5% TEPP.....	\$6 50	\$3 75
G-54	10% Parathion.....	8 00	3 75
G-57	5% Dithion.....	8 00	3 75
G-62	15% Malathion.....	9 75	3 75

Nozzle. 5 gallon. 80°. \$1.55.

Applicator No. 40. 40 in. and Cylinder Sack. \$7.50.

Gas Mask, WIG-G3FD. \$27.50.

Plantfume 103. A smoke generator. Most modern, easiest method for greenhouse insect control. Contains 15% Tetra-ethyl Dithio-Pyrophosphate as its active insecticide. Controls two-spotted spider mites, aphids, and some species of mealy bugs, and thrips on ornamental plants. Size generator 5000 cu. ft. Total coverage, 180,000 cu. ft. 36 pkgs. in a carton. Gross weight 7 lbs. \$10.50 per carton; 45c each.

REPELLENTS

CROW REPELLENT

Protects your crops against crows, pheasants, blackbirds, etc. Also protects seed from rotting in the ground. Pt. \$1.00; qt. \$1.75.

Deer and Rabbit Repellents

Z. I. P. is a white water-dispersible paste formulation containing the amine complex of zinc dimethyl dithiocarbamate formulated with polyethylene polysulfide for long retention and effectiveness. Will not harm domesticated animals, yet protects valuable plantings. ½pt. to 2½ gals. water. Qt. \$3.50; gal. \$11.40.

No-nib'l. A dust mixture containing 23% amine complex of zinc dithiocarbamate, plus an inert clay as a carrier. Apply as a dust or 6 ozs. to make 2½ gals. spray. 6-oz. can \$1.00.

ICE REMOVER

Ice Rem-CF. Remove ice and snow quickly and safely. No shoveling, no chipping, no scraping. New chloride-free material has greater thawing ability than salt. Ice Rem-CF is completely safe. Harmless to cement, concrete, asphalt and vegetation. 5 lbs. 98c; 10 lbs. \$1.69; 25 lbs. \$4.19; 50 lbs. \$7.49; 100 lbs. \$13.95. F.O.B. Lima.

SOIL CONDITIONERS

Vermiculite, Terra-lite Brand. Use for potting mixture, starting plants, lightening soil, new lawns, mulching and storing bulbs. ½-pk. bag 45c; postpaid 50c. ½-bu. bag 90c; postpaid \$1.15. 2-bu. bag \$1.85; postpaid \$2.50. 20-lb. bag \$2.50; postpaid \$3.75.

HORMODIN POWDERS

Stimulate Root Growth on Cuttings

Powder No. 1. Use on carnations, chrysanthemums, poinsettias, roses, and similar cuttings. 1¾-oz. pkg. 50c; lb. \$3.00.

Powder No. 2. Use on less sensitive plants. 1¾ oz. 75c; lb. \$4.50.

Powder No. 3. Use on the more resistant plants, including most of the evergreens. Oz. \$1.00; ½lb. \$4.50.

All Prices Subject to Change Without Notice.

ROOT-FORMING CHEMICALS

Rootone. Dust your seeds, bulbs and cuttings with Rootone before planting and you will be assured of a better flower by providing better roots. 2-oz. jar \$1.00; 1-lb. can \$5.00.

Transplantone. Vitamin hormone stimulant for rooted plants. 3-oz. can \$1.00; 1-lb. can \$4.00.

WEED KILLERS

ACP Poison Ivy Killer. Containing Amizol, the latest herbicide making possible the best available poison ivy killer. Does not sterilize the soil. Non-corrosive. 8 ozs. \$1.25; 24 ozs. \$3.35.

Ammate. Non-poisonous. Kills poison ivy, poison oak, ragweed, etc. Dissolve ¾ to 1 lb. in 1 gal. of water and wet foliage thoroughly. 2 lbs. \$1.15; 6 lbs. \$2.95.

Artox "Sodar" Crabgrass Killer (Di Sodium Methyl Arsonate 50%). Quick, safe control for crabgrass and chickweed. Kills crabgrass or mature plants with equal success. Will not injure fine lawn grasses.

Size	Approx. coverage	
3 ozs.	1500 sq. ft.....	\$1 00
12 ozs.	6000 sq. ft.....	2 75
28 ozs.	¼ acre.....	6 00
5 lbs.	1 acre.....	15 00
30 lbs.	6 acres.....	69 00

Crag Herbicide-1. It prevents weeds by killing the weed seeds as they germinate in the ground. 4-oz. can treats 3000 sq. ft. 4 ozs. \$1.50; lb. \$4.49.

Garden Cyanamid. Kills weed seeds in the soil and permits grass to grow without competition from obnoxious weeds. Supplies long-lasting nitrogen, essential plant food for good green grass. Use 5 lbs. per 100 sq. ft. 10 lbs. \$1.85; 25-lb. bag \$3.75; 80 lbs. \$9.50.

Pax. Improved with AR-76 and chlordan. Since crabgrass is an annual plant, the logical way to control it is to kill the dormant seed. This is what Pax Crabgrass and Soil Pest Control does. Apply with an ordinary fertilizer spreader, using 2½ lbs. per 100 sq. ft. 20-lb. bag (treats 600 to 800 sq. ft.) \$5.50; 40-lb. bag (treats 1200 to 1600 sq. ft.) \$9.98.

Wilson's Weed Killer. Arsenical (non-selective). For killing undesirable plants of all kinds and preventing growth on driveways, tennis courts, patios, etc. Qt. 90c; gal. \$2.50; 5 gals. \$11.75.

Stop-Grass. New chemical grass trimmer saves work of mowing lawn edges. Use on grass in difficult-to-mow places along lawn edges, flower beds, driveways; next to hedges, fences, around lawn ornaments, etc. When sprayed on grass early in the spring, it makes the grass grow so slowly it does not have to be cut for four to five months. 1½ ozs. for 800 sq. ft. 6 in. wide, \$1.00; 4 ozs. for 2200 sq. ft. 6 in. wide, \$2.25.

Wedo with 2,4-D. Wedo deals death to weeds while promoting thick, healthy lawn growth. A complete, high-nitrogen fertilizer combined with 2,4-D. 50 lbs. \$4.50; 100 lbs. \$7.95.

Weedone Brush Killer 32. A combination of the powerful 2,4,5-T and 2,4-D. Highly effective in killing brush and weeds. Not recommended for lawns. 8 ozs. \$1.49; qt. \$3.75; gal. \$7.25.

Weedone (2,4-D). The sensational lawn weed killer, destroying dandelion and other weeds without hurting the grass. Also kills poison ivy, poison oak, bindweed, honeysuckle, dandelion and many other noxious seeds. Non-corrosive, safe for humans and animals. 8 ozs. \$1.00; qt. (covers 5000 sq. ft.) \$2.75; gal. (covers 20,000 sq. ft.) \$6.75; 5-gal. pail \$24.75.

FERTILIZERS FOR THE LAWN AND GARDEN

Activo. Makes a rich, activated fertilizer from waste leaves, garbage, grass, chaff, corncocks, etc. No manure required. Makes humus in 2 to 4 weeks.

No. 2 size (for up to 400 lbs. waste).....\$1 00
No. 7 size (for up to 1500 lbs. waste)..... 2 95
No. 20 size (for up to 2 tons waste)..... 6 95
No. 50 size (for up to 6 tons waste).....12 95

Adco. Used for quick rotting of vegetable refuse, grass clippings, etc., making a clean, odorless manure. 20 lbs. \$3.00.

Aluminum Sulphate. Used to make soils acid. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.25; 100 lbs. \$7.00.

Ammonium Sulphate. 20% Ammonia. Use 1 to 2 lbs. per 100 sq. ft. 25 lbs. \$2.50; 100 lbs. \$6.85.

Atlas Fish Emulsion Fertilizer. 100% organic; non-burning; deodorized. Use on house plants, flower borders, vegetables, trees, etc. Safe, easy to use, economical and long lasting. 4 ozs. 39c; pt. \$1.00; qt. \$1.90; gal. \$6.25; 5-gal. drum \$26.00.

BORDEN'S 38 (UREAFORM) NITROGEN FERTILIZER. Derived from urea-formaldehyde, Borden's 38 has a guaranteed analysis of 38% nitrogen. Yet pound for pound, this nitrogen usually costs no more than the organic forms which contain only 3% to 7% nitrogen. Borden's 38, which lasts all season, saves the cost of side and top dressing and will not leach or wash away, thus saving replacement costs.

Recommended dose for Ornamentals. Use 2 to 3 lbs. of Borden's 38 for a 2-in. caliper shade tree or evergreen 36 in. tall. Proportionately more for larger trees.

Recommended dose for Turfgrass. Use 15 to 18 lbs. of Borden's 38 per 1000 sq. ft. of fine turfgrass and golf greens. For rough turf areas, use 8 to 10 lbs. per 1000 sq. ft. For large areas use 250 to 350 lbs. per acre.

Recommended dose for Potting Soils. Use 3 to 5 lbs. of Borden's 38 per cu. yd. mixed in soil at any convenient stage of preparation.
2½ ozs. 49c; lb. \$1.00; 5 lbs. \$3.25; 25 lbs. \$10.50; 50 lbs. \$17.00.

Bonemeal. An all-purpose fertilizer used on long growing plants. 5 lbs. per 100 sq. ft. 5 lbs. 85c; 10 lbs. \$1.50; 25 lbs. \$3.15; 50 lbs. \$4.90; 100 lbs. \$9.25.

Bovung. A pure dehydrated cow manure, free from dirt or live weed seeds. 25 lbs. \$1.60; 50 lbs. \$2.70; 100 lbs. \$5.00; 500 lbs. \$22.00.

Carnation Food. This fine manure invigorates the root action, strengthens the stem, intensifies the color and adds lasting quality to carnation blooms. 50 lbs. \$6.50; 100 lbs. \$10.00.

Chelated Iron. Corrects iron deficiency. Restores plants to full vigor. Contains 12% iron as metallic. 4 ozs. \$1.25; lb. \$3.00.

Cloro-Spray. Amazing complete plant food and soil conditioner. Contains chlorophyll. Cloro-Spray retains moisture and therefore vegetation treated with it requires less water. Guaranteed analysis: 3.6-5.3-2.7. 32 ozs. \$1.98; gal. \$6.95; 5 gals. \$32.50.

Espoma Garden Fertilizer, 4-6-6. For those desiring a plant food with a higher analysis, yet containing sufficient organic matter. 5 lbs. 65c; 10 lbs. \$1.10; 25 lbs. \$1.95; 50 lbs. \$2.90; 100 lbs. \$5.50.

Espoma Plant Food—Soil Conditioner, 3-2-1.

Contains king crab, dehydrated poultry manure, cocoa tannage, animal tannage, castor bean meal, bonemeal and other available organics. Being made of organic substances, it improves the physical structure of the soil. One of the virtues of Espoma is its bulk, which becomes an integral part of the soil and keeps it well aerated. 5 lbs. 55c; 10 lbs. 95c; 25 lbs. \$1.75; 50 lbs. \$2.60; 100 lbs. \$4.95.

Espoma Rose Food. A combination of the finest organics and inorganics available, formulated to reach a 6-6-4 analysis. Feed monthly during growing season at the rate of ¼ to ½ lb. for small stock and ½ to 1 lb. for large stock. 5 lbs. 95c; 10 lbs. \$1.55; 25 lbs. \$2.85; 50 lbs. \$4.50.

Ferro F.T.E. (Fritted Trace Elements.) Growers have long recognized the fact that a number of trace or "micro" elements are needed for healthy plant growth. Unless these elements are replaced, many soils continue to decline in productivity, in spite of fertilization with standard fertilizers. 1 lb. per 100 sq. feet. Lb. can \$1.00; 5-lb. bag \$2.95.

Floralife. A nourishing, sterilizing mixture which retards wilting. Supplies nourishment to blossoms; expands their size. Pkt. 10c; 30-qt. size can (1.3 lbs. net) \$1.00; 100-qt. size can (4 lbs. net) \$3.00; 250-qt. size drum (10 lbs. net) \$5.00.

Greens and Fairways. 10-6-4. This is the best seller for golf-course and lawn use. A perfectly balanced feeding ration for golf courses and lawns. The ideal mixture for growing thick velvety lawns with lively color and long-lasting beauty. Organic content is better than 125 per cent. 100 lbs. \$6.50; 50 lbs. \$3.50.

Heller-Gro. 15-15-15. Heller-Gro is fool-proof, and when diluted as directed will not burn even the tenderest roots or foliage. Completely soluble; will not clog spraying equipment. Brings maximum results in a minimum of time and results are quickly seen. 3¼-oz. tube 69c; 1-lb. can \$2.25; 3-lb. can \$5.00.

Holly-Tone. Feed your acid-loving plants Holly-Tone, the organically balanced plant food for holly, azaleas, rhododendrons, evergreens and other acid-loving plants of the woods with an organic base formulated to slowly break down acid and feed any plants safely and consistently. 5 lbs. 90c; 10 lbs. \$1.45; 25 lbs. \$2.75; 50 lbs. \$4.25; 100 lbs. \$7.50.

Hyper Humus. Makes an ideal top dressing for the lawn, garden and shrubbery and is unexcelled for lightening heavy soils or binding soils that are too light. Use 1 to 4 lbs. per sq. ft. 50 lbs. \$2.49; 100 lbs. \$4.49.

Hyponex Plant Food. A teaspoonful makes a gallon of liquid plant food. Develops sturdy growth regardless of poorness of soil. Lb. \$1.00; 10 lbs. \$8.00; 25 lbs. \$15.00; 50 lbs. \$25.00; 100 lbs. \$40.00.

Liqua-Vita. A liquid plant food containing three major plant foods, plus Vitamin B₁, plant hormones, and nine secondary plant foods. It is as safe on small seedlings as on large plants. ½ oz. to 1 gal. is the maximum concentration. Gal. \$4.00.

All Prices Subject to Change Without Notice.

Fertilizers for the Lawn and Garden, continued

Lime, Hydrated. Use 5 lbs. per 100 sq. ft. to correct soil acidity. 50 lbs. \$1.25; 100 lbs. \$2.00; 500 lbs. \$9.00.

Limestone, Pulverized. 80 lbs. for 1000 sq. ft. For making soils alkaline nothing is safer than limestone. 80 lbs. \$1.10; 5 bags \$5.00; 10 bags \$9.00.

Miracle-Gro. Contains special soluble forms of vital food elements that are readily absorbed through the leaves of living plants. Nitrogen 15%; phosphoric acid 30%; potash 15%. 8 ozs. \$1.00; 1½ lbs. \$2.25; 5 lbs. \$5.00.

Michigan Peat. Should be incorporated into the soil when possible. Since Michigan Peat is in itself the ideal medium for plant growth, you cannot use too much. Ready to use. 25 lbs. \$1.69; 50 lbs. \$2.49; 100 lbs. \$4.49.

Mum Food. Prepared according to an English formula in use for more than 60 years. Supplies every element necessary for growing show blooms. 8 lbs. per 100 sq. ft. of bench surface when used as a top dressing. 50 lbs. \$6.50; 100 lbs. \$10.00.

Muriate of Potash. Should be used liberally, especially for all root crops. 25 lbs. \$2.50; 50 lbs. \$4.25; 100 lbs. \$6.75.

Nitrate of Soda. 16% Nitrogen. Used for forcing vegetables, plants, etc. 25 lbs. \$2.55; 50 lbs. \$5.50; 100 lbs. \$7.00.

RA-PID-GRO 23-21-17. For African violets, house plants, flower gardens, vegetable gardens and everything that grows. All soluble. 6 ozs. 50c; lb. \$1.25; 5 lbs. \$4.50.

Salt, Agricultural. Used upon asparagus beds for keeping down weeds. Will kill weeds on walks and roads. 50 lbs. \$1.75; 100 lbs. \$2.75.

Sheep Manure. A general natural dry fertilizer, used mostly for flowers and lawns. 50 lbs. \$3.50; 100 lbs. \$6.45.

Sacco Plant Food. The finest of fertilizers, a combined soil rectifier and growth producer for use on lawns, shrubs, flowers, trees, potted plants and vegetables. It is a well-balanced preparation containing all the feeding elements essential to the perfect growth and development of all plants. 4-12-4. Buy it, try it. 25-lb. bag \$1.70; 50 lbs. \$2.60; 100-lb. bag \$4.85.

5-10-5 Fertilizer. 5% nitrogen, 10% phosphoric acid, 5% potash. A very good fertilizer for flowers and vegetables. 80 lbs. \$3.85.

Superphosphate (20%). A very high-grade phosphate. Apply 750 lbs. per acre. 80 lbs. \$3.25.

MOIST-SHUR PLANTRAY

(Unbreakable Flower-Pot Saucer)
With Stimu-Pad

The New Polyethylene Plantray

Moist-Shur Plantray's exclusive construction collects overflow water in sunken bottom. The absorbent Stimu-Pad feeds this moisture, plus nutrients, back to roots and insures healthy plant growth. The lower surface is raised sufficiently to provide ventilation.

No.	Outside Diameter	Inside Diameter	Doz.
A	3½ in.	2⅞ in.	\$1 50
B	5½ in.	4⅞ in.	2 40
C	7½ in.	6⅞ in.	4 80

USE EXOTIC BAMBOO TROPI-COVER

To Beautify Your Flower Pots

- Hides Unsightly Clay Pots
- Keeps Plants Healthy
- Snaps on in Seconds
- Compact for Storage
- Natural Color
- Economical

4 SIZES TO COVER ALL POTS

Height	Covers Pots from	Doz.
4 in.	2½ to 4 in.	\$6 00
6 in.	4 to 6 in.	8 40
8 in.	6 to 8 in.	10 80
10 in.	8 to 10 in.	13 20

If you are in the Philadelphia vicinity, we would be very pleased to have you stop in and visit us at our showroom. We are located S. W. of the traffic light at Pennell Rd. on Baltimore Pike, about 3 miles past Media going towards Baltimore, Md.

We wish to invite everyone to visit our Tulip Show this spring when we shall have several hundred varieties on display.

ORDER BY MAIL

Address orders to

J. Howard French

LIMA, PENNSYLVANIA

REMITTANCES—Send Money Orders or Checks. We cannot assume risk for currency not sent by Registered Mail. Please remit full amount.

IMPORTANT—We do not ship items in this catalog C.O.D. Many items, especially perishables, are not suited to this type of handling and on others the charges which you would have to pay are out of proportion to the cost of the goods.

SHORTAGES—Please open all cartons before reporting shortages. We often enclose small packages within larger bags, etc., to save transportation charges. Onion sets, roots, bulbs, and plants are often sent separately and later. If you must write us about any item, please remember to send all order papers which are enclosed in package.

DAMAGE—Inspect all merchandise at time of delivery. If damage is apparent, sign for shipment "in bad order" or "damaged."

MAILING LIST—Write us of change in your home address.

ORDER BLANKS—Please use our order blanks whenever possible. More will gladly be sent on request. Please **print** your name and address. Always put requests for information on separate sheet of paper with your full name and address.

Please accept our warm invitation to visit our store and display room. We particularly urge your presence the early part of May, when we shall have numerous colors and types of tulips in flower. **ORDER YOUR TULIPS IN MAY FROM OUR LIVING CATALOG.**

BULBS—Prepaid anywhere in U. S. A. when remittance accompanies the order.

CLOVER SEEDS—Prepaid anywhere in U. S. A. when remittance accompanies the order.

FERTILIZERS IN BAGS—Not prepaid except shipments totaling \$7.50 or more, to our Local Delivery Area. If value is less than \$7.50, or if goods are going beyond Local Area, shipment is made via Express, charges collect.

FLOWER SEEDS—Prepaid anywhere in U. S. A. when remittance accompanies the order.

LAWN AND OTHER GRASS SEEDS—Prepaid anywhere in U. S. A. when remittance accompanies the order.

VEGETABLE SEEDS AND ROOTS (except Potatoes)—Prepaid anywhere in U. S. A. when remittance accompanies the order.

ALL OTHER GOODS—

Marked "**Prepaid**"—We prepay anywhere in U. S. A. when remittance accompanies the order.

Marked "**Prepaid to a Certain Point**"—If beyond that point, remit postage as specified.

Marked "**Not Prepaid Except Locally**"—We prepay \$7.50 shipments in our Local Delivery Area. If shipment totals less than \$7.50 or is going beyond Local Area, remit postage if shipment is reasonably small. Heavy shipments are made by Express, charges collect.

PARCEL POST RATES

NOTE: For items marked prepaid, we pay the postage when remittance accompanies order. For items marked express collect, you pay the shipping charges on arrival. On all other items, please include postage according to zone rate and weight when you order. The shipping weight is noted beside the price. The postal chart below gives you the rates. (Any fraction of a pound is considered another pound.) If one or more of the items ordered are to be sent express collect, then all the items will be sent express collect, and you need not include postage.

	Local	Zone 1 & 2 Within 150 miles	Zone 3 150-300	Zone 4 300-600	Zone 5 600-1000	Zone 6 1000-1400	Zone 7 1400-1800	Zone 8 Over 1800 miles
The first pound costs . . . . .	.18	.23	.23	.24	.26	.28	.30	.32
For each additional pound (2 to 70), add . . . .	.02	.04	.06	.07	.10	.12	.16	.18

Weight Limitations on Parcel Post Shipments

Seeds, plants, and bulbs weighing up to 70 pounds can be shipped by parcel post to any post office. Fertilizers, tools and other garden accessories and equipment can be shipped to any second-class post office up to 70 pounds, but if shipped to a first-class post office the limit is 40 pounds within the first and second zones, 20 pounds beyond that. All shipments to Canada limited to 15 pounds.

In case your order will exceed in weight these limitations, and you wish it to be divided into several parcels of acceptable size, please figure postage on this basis when you are remitting postage charges.

All Prices Subject to Change Without Notice.

Vogue

FLOWER HOLDERS

All pin-type flower holders are constructed of the finest materials with heavy lead alloy bases and needle-sharp SOLID BRASS PINS very closely set. This makes them adaptable for either slender or large-stemmed flowers. All pin-type holders except No. 0, No. 40 and No. 41 individually wrapped in cellophane.

Heavy • Rust-Proof

PIN-TYPE FLOWER HOLDERS

No.	Size	Shape	Shipping Weight Per Doz.	Each
0	1 $\frac{3}{8}$ in.	Round	2 lbs.....	\$0 35
1	1 $\frac{5}{8}$ in.	Round	3 lbs.....	35
2	2 $\frac{1}{8}$ in.	Round	5 lbs.....	85
3	2 $\frac{5}{8}$ in.	Round	6 lbs.....	1 15
4	3 $\frac{1}{8}$ in.	Round	10 lbs.....	1 35
5	3 $\frac{5}{8}$ in.	Round	14 lbs.....	1 85
6	4 $\frac{1}{4}$ in.	Round	20 lbs.....	2 75
7	6 in.	Round	40 lbs.....	3 75
8	1 $\frac{3}{8}$ x 3 $\frac{1}{2}$ in.	Oblong	6 lbs.....	1 00
9	1 $\frac{7}{8}$ x 3 $\frac{1}{2}$ in.	Oval	6 $\frac{1}{2}$ lbs.....	1 15
10	2 $\frac{1}{4}$ x 4 $\frac{3}{8}$ in.	Oval	9 lbs.....	1 75
65	1 $\frac{1}{8}$ x 5 in.	Rect.	9 lbs.....	1 25

MINIATURES

No.	Size	Shape	Shipping Weight Per Doz.	Each
40	$\frac{1}{16}$ in.	Round	$\frac{1}{2}$ lb.....	\$0 15
41	$\frac{7}{8}$ in.	Round	1 lb.....	20

MESH TYPE HOLDERS

70	2 $\frac{1}{2}$ in.	Round	4 lbs.....	\$0 75
71	3 $\frac{3}{8}$ in.	Round	6 lbs.....	1 00
72	4 $\frac{1}{2}$ in.	Round	12 lbs.....	1 75
73	6 in.	Round	20 lbs.....	2 50
74	2 $\frac{1}{2}$ x 5 in.	Oblong	10 lbs.....	1 60
76*	7 $\frac{1}{2}$ in.	Round	36 lbs.....	4 40

*Extra large for florist— $\frac{7}{8}$ -in. mesh

TIP-NOT FLORAL CLAY

Waterproof • Odorless • Permanently Plastic

Used to anchor flower holders, figurines, candles, dry arranging materials, etc., securely to the bottom of any floral container. Will not tarnish silver. Color: Floral Green only.

No. 82.....25c each No. 83.....Lb. 60c

An Outstanding Offer!

HEMEROCALLIS SEEDS (Daylily)

Hand-pollinated seeds from a collection of the best varieties, including pinks, reds, purples, bicolors, yellows. Each seed will produce a new variety. If planted early, they may bloom the first year. 25 seeds 25c; 75 seeds 60c.